1875-A

North American Datum of 1983
Map Data Conversion Tables

I 19.3:

USGS BULLETIN 1875

Volume A	**United States East of 96° West Longitude Puerto Rico and the U.S. Virgin Islands**
Volume B	**United States West of 96° West Longitude (Including Hawaii)**
Volume C	**Alaska**

North American Datum of 1983 Map Data Conversion Tables

United States East of 96° West Longitude Puerto Rico and the U.S. Virgin Islands

U.S. Geological Survey Bulletin 1875-A

Prepared in cooperation with Department of Commerce
National Oceanic and Atmospheric Administration

DEPARTMENT OF THE INTERIOR
MANUEL LUJAN, Jr., Secretary

U.S. GEOLOGICAL SURVEY
Dallas L. Peck, Director

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NORTH AMERICAN DATUM OF 1983
MAP DATA CONVERSION TABLES

INTRODUCTION

In July 1986 the National Oceanic and Atmospheric Administration's National Geodetic Survey (NGS) completed the readjustment and redefinition of the North American Datum. The North American Datum of 1983 (NAD 83) is the culmination of 12 years of automation and analysis of every major horizontal control survey performed by NGS and its predecessor agency, the U.S. Coast and Geodetic Survey, as well as numerous Federal, State, municipal, and private organizations. This readjustment has resulted in the publication of new coordinate data for approximately 250,000 geodetic control survey points throughout the United States yielding coordinate shifts that exceed 400 meters in some parts of the country. The U.S. Geological Survey (USGS) and NGS have collaborated to provide these tables for the determination of the datum shifts as they relate to the use of mapping and charting products at scales of 1:10,000 and smaller. The geographic area of coverage of these tables generally corresponds to that of USGS' 1:250,000-scale quadrangle map series. Data are listed in 7.5-minute increments. All of the transformed 7.5-minute intersections listed in these tables were determined by the National Geodetic Survey utilizing the datum transformation program LEFTI (LEast-squares Fitting Transformation Interpolation) and reflect the shift from the North American Datum of 1927 (NAD 27) to NAD 83 as determined from the existing geodetic control in the area of each corner.

NEED FOR READJUSTMENT

The coordinate reference system that has become the NAD 83 had its beginning with the first geodetic surveys performed by the Survey of the Coast (later the U.S. Coast and Geodetic Survey, now the NGS) in 1816-17 in the New York Bay area. Originally designed to form the framework for a national system of nautical charts, the system has evolved from its beginning of eleven control stations to span the country with more than a quarter of a million geodetic survey stations. These stations support various activities, such as topographic mapping, nautical and aeronautical charting, engineering construction, public utility management, tectonic motion studies, environmental hazard analysis, and geographic information systems.

Early surveys were often based on a local datum or reference system usually determined by astronomic observations. Because these surveys were usually performed to develop a nautical chart of a small area, sufficient observations were not obtained until 1900 to complete a national geodetic datum known as the U.S. Standard Datum. This datum contained approximately 2,500 survey points and was based on the Clarke 1866 reference ellipsoid. In 1913 the name was changed to the North American Datum upon adoption by the governments of Canada and Mexico. Geodetic survey station MEADES RANCH in Osborne County, Kansas, was selected as the reference point for this datum.

By the 1920's the U.S. Coast and Geodetic Survey had expanded the national network to more than 25,000 survey points. This network established limited geodetic control in areas which for the most part were not involved in the 1900 adjustment. These new observations then were incorporated into the readjustment known as the North American Datum of 1927.

Rapid advances in economic growth and scientific exploration in the United States after World War II resulted in an increasing need for accurate coordinate information. Development of light wave and microwave distance measuring equipment, aerial photography, and eventually satellite positioning systems has enhanced the capabilities of geodesists, surveyors, and cartographers to provide precise positional data. By 1972, the NAD 27 had developed into a network of almost 250,000 geodetic survey stations. These additional stations were "forced" to fit the original NAD 27 network which caused distortions in the positional data. In 1971, the National Academy of Sciences recommended that the National Geodetic Survey undertake the readjustment of the NAD 27 to meet the demands for increased positional accuracy.

The development of the NAD 83 included both a readjustment of the survey observations and a redefinition of the datum. The readjustment required the automation of all observations performed by the National Geodetic Survey, and its predecessor agencies, from the first surveys in 1816-17 to 1981. In addition, thousands of observations were obtained from other Federal, State, and municipal agencies. A technique know as "Helmert blocking" was then employed to provide a simultaneous least-squares adjustment of all observations to minimize mathematical distortions in the resulting coordinate information. Nearly 2.5 million individual observations were processed in this manner. To facilitate the use of satellite surveying and navigation systems (Doppler and Global Positioning System), the new datum was redefined using the Geodetic Reference System 1980 (GRS 80) as the reference ellipsoid because this model more closely approximates the true size and shape of the Earth. Unlike the Clarke 1866 ellipsoid, GRS 80 is geocentric (the center of the reference ellipsoid is at the mass-center of the Earth) and completely compatible with the satellite systems. GRS 80 is also functionally equivalent to the Department of Defense World Geodetic System 1984.

COMPARISON OF DATUM ELEMENTS

	NAD 27	NAD 83
Reference Ellipsoid	Clarke 1866 a = 6,378,206.4 M* f = 1/294.9786982**	GRS 80 a = 6,378,137.0 M* f = 1/298.2572221**
Datum Point	Triangulation Station MEADES RANCH	NONE (Mass-center of Earth)
Longitude Origin	Greenwich Meridian (BIH Zero Meridian)	SAME
Adjustment	25,000 Points	250,000 Points
Best Fitting	North America	Worldwide

* Length of equatorial semimajor axis (a) of the ellipsoid.
** Flattening (*f*) of the ellipsoid is derived from other defined parameters.

USE OF TRANSFORMATION TABLES

These tables were designed to allow users of NAD 27 maps and charts to convert scaled or digitized information to NAD 83. The conversion of maps by the U.S. Geological Survey to the NAD 83 will require many years to complete. In the interim, these tables will provide sufficient information for converting data derived from NAD 27 maps to data that can be used in conjunction with NAD 83. These tables are accurate to approximately ±0.01" in most areas. Accuracies deteriorate in regions that are deficient in geodetic control, such as many parts of Alaska and offshore water areas. Therefore, these tables are not intended for the transformation of coordinates derived by precise surveying techniques (for example, triangulation, traverse, Global Positioning System, or inertial systems). Any use of these tables to convert geodetic control coordinate information could induce error into the converted positions. For more information concerning NAD 83 or datum transformations contact: Chief, Horizontal Network Branch, N/CG12, National Geodetic Survey, NOAA, Rockwall Building., Room 429, Rockville, Maryland 20852.

INTERPOLATION OF TRANSFORMATION VALUES

By using the tabulated datum shift values contained in these tables, converting cartographic data from NAD 27 to NAD 83 involves interpolating the latitude and longitude shifts for each point between the four surrounding 7.5-minute intersections. The recommended technique for calculating the shifts at each point is bilinear interpolation, carried out in the NAD 27 geographic (latitude-longitude) coordinate system. The tabulated NAD 83 positions of the 7.5-minute intersections are used to compute latitude and longitude differences. The bilinear algorithm weights these intersection differences based on the location of the point to be converted within the 7.5-minute quadrangle area.

The tabulated shifts in meters are provided to show the linear magnitude of the shift and cannot be used to convert plane rectangular coordinates (for example Universal Transverse Mercator (UTM) or State Plane Coordinate System (SPCS)) directly. With the change in ellipsoid from Clarke 1866, associated with NAD 27, to GRS 80, associated with NAD 83, the parameters of these standard projections have changed. Consequently, plane rectangular map projection coordinate differences between NAD 27 and NAD 83 will generally be much larger than the geodetic shifts given in the tables.

To use the tables to transform points with positions given in plane coordinates, the northing and easting values must be converted to the corresponding latitude and longitude using a projection routine. Computer software to convert between SPCS or UTM coordinates and latitude and longitude is available from both the National Geodetic Survey and the Geological Survey. These computations must be performed using the Clarke 1866 ellipsoid and the NAD 27 SPCS or UTM zone parameters. The computed NAD 27 geographic position may then be used to interpolate a datum shift from the tables. Once the shift is applied the NAD 83 position may be converted to a plane coordinate system. In this case, the GRS 80 ellipsoid and the NAD 83 SPCS/UTM zone parameters would be used. An indepth discussion of map projection computations and numerous worked examples may be found in Snyder (1987). Additional information on SPCS and UTM may be found in Stem (1989).

BILINEAR INTERPOLATION

As the name suggests, bilinear interpolation is bidirectional linear interpolation. Linear interpolation from a table assigns a value to an intermediate point based on its distance from the table entries on either side of it. Figure 1 represents a typical case, where the objective is to interpolate the shift value, Sp, at point Xp from the shifts S_1 and S_2 at points X_1 and X_2. In figure 1, A represents

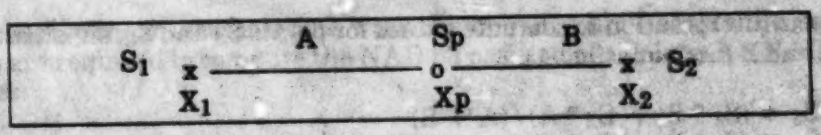

Figure 1.--Typical linear interpolation case with A representing the distance $Xp - X_1$, and B is the distance $X_2 - Xp$.

The linear interpolation equation to compute Sp from S_1 and S_2 is:

$$Sp = S_1 + (S_2 - S_1) * (Xp - X_1) / (X_2 - X_1)$$

After rearranging and collecting terms the equation is:

$$Sp = S_1 * \frac{(X_2 - Xp)}{(X_2 - X_1)} + S_2 * \frac{(Xp - X_1)}{(X_2 - X_1)}$$

Using A and B to represent the distances as shown in figure 1 the final equation is:

$$Sp = (S_1 * B + S_2 * A) / (A + B) \qquad (1)$$

To extend this method to two-dimensional bilinear interpolation, apply linear interpolation in each direction. In figure 2, a second dimension has been added to the previous diagram.

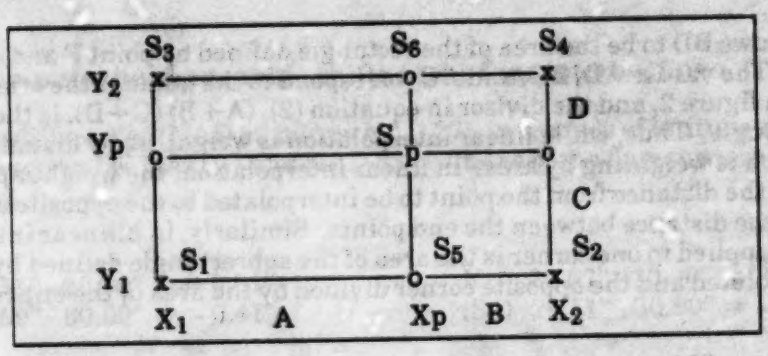

Figure 2.--Typical bilinear interpolation case with C representing the distance $Yp-Y_1$, and D the distance Y_2-Yp.

To use linear interpolation to compute values for points S_5 and S_6, substitute S_1, S_2, S_3, S_4, A, and B into equation (1):

$$S_5 = (S_1 * B + S_2 * A) / (A + B)$$
$$S_6 = (S_3 * B + S_4 * A) / (A + B)$$

Using these points to compute the value at point P, substitute S_5, S_6, C and D into equation (1):

$$Sp = (S_5 * D + S_6 * C) / (C + D)$$

Then substitute the expressions for S_5 and S_6 into this equation:

$$Sp = \frac{(S_1*B + S_2*A) * D}{(A + B) * (C + D)} + \frac{(S_3*B + S_4*A) * C}{(A + B) * (C + D)}$$

A single equation for Sp in terms of S_1, S_2, S_3, S_4, A, B, C, and D is the result:

$$Sp = \frac{(S_1*BD + S_2*AD + S_3*BC + S_4*AC)}{(A+B)(C+D)} \qquad (2)$$

Figure 2 shows BD to be the area of the rectangle defined by point P and corner number 4. The values AD, BC, and AC correspond to the areas of the other three subareas in figure 2, and the divisor in equation (2), (A+B)(C+D), is the area of the entire rectangle. Thus, while linear interpolation is weighting by distance, bilinear interpolation is weighting by area. In linear interpolation, the weight applied to one endpoint is the distance from the point to be interpolated to the opposite endpoint divided by the distance between the end points. Similarly, in bilinear interpolation, the weight applied to one corner is the area of the subrectangle defined by the point to be interpolated and the opposite corner divided by the area of the entire rectangle.

An example of bilinear interpolation, worked by hand, will illustrate the procedure. Five steps are required to compute the NAD 83 position of a point with NAD 27 coordinates:

Latitude	32° 50' 10.25" North
Longitude	82° 56' 21.93" West

STEP 1: Find the four surrounding 7.5-minute intersections on the NAD 27 in the table.

The four surrounding 7.5-minute (NAD 27) intersections are:

NW	32° 52' 30" N 83° 00' 00" W	NE	32° 52' 30" N 82° 52' 30" W
SW	32° 45' 00" N 83° 00' 00" W	SE	32° 45' 00" N 82° 52' 30" W

The NAD 83 positions of these intersections are given in the table:

NW	32° 52' 30.51" N 82° 59' 59.59" W	NE	32° 52' 30.57" N 82° 52' 29.51" W
SW	32° 45' 00.53" N 82° 59' 59.58" W	SE	32° 45' 00.57" N 82° 52' 29.51" W

STEP 2: Compute the geographic shifts at the four intersections.

Compute the differences (NAD 83 minus NAD 27), in seconds of latitude and longitude, between the NAD 27 and NAD 83 positions of the four surrounding intersections.

NW	30.51" - 30.00" = +0.51"	NE	30.57" - 30.00" = +0.57"
(S3)	59.59" - 60.00" = - 0.41"	(S4)	29.51" - 30.00" = - 0.49"
SW	00.53" - 00.00" = +0.53"	SE	00.57" - 00.00" = +0.57"
(S1)	59.58" - 60.00" = - 0.42"	(S2)	29.51" - 30.00" = - 0.49"

STEP 3: Compute the distance (in arc seconds) weights for the point to be converted.

The north-south and east-west distances between the point to be converted and the bounding NAD 27 7.5-minute quadrangle are:

West	82° 59' 60.00"	East	82° 56' 21.93"
	- 82° 56' 21.93"		- 82° 52' 30.00"
A =	3' 38.07" = 218.07"	B =	3' 51.93" = 231.93"
South	32° 50' 10.25"	North	32° 52' 30.00"
	- 32° 45' 00.00"		- 32° 50' 10.25"
C =	5' 10.25" = 310.25"	D =	2' 19.75" = 139.75"

STEP 4: Compute the shifts at the desired point.

Compute the latitude and longitude shifts for the point to be converted using equation (2).

$$Sp = \frac{(S_1*BD + S_2*AD + S_3*BC + S_4*AC)}{(A+B)(C+D)} \qquad (2)$$

For the latitude shift computation the substitutions are: $S_1 = +0.53"$; $S_2 = +0.57"$; $S_3 = +0.51"$; $S_4 = +0.57"$; and

$$Sp\,(\text{latitude}) = [+0.53\,(231.93)\,(139.75) + 0.57\,(218.07)\,(139.75) + 0.51(231.93)\,(310.25) + 0.57\,(218.07)\,(310.25)] / [(218.07 + 231.93)\,(310.25 + 139.75)]$$

This reduces to: Sp (latitude) = + 0.54".

For the longitude shift computation the substitutions are: $S_1 = -0.42"$; $S_2 = -0.49"$; $S_3 = -0.41"$; $S_4 = -0.49"$; and

$$Sp\,(\text{longitude}) = [-0.42\,(231.93)\,(139.75) - 0.49\,(218.07)\,(139.75) - 0.41\,(231.93)\,(310.25) - 0.49\,(218.07)\,(310.25)] / [(218.07 + 231.93)\,(310.25 + 139.75)]$$

This reduces to: Sp (longitude) = - 0.45".

STEP 5: Add the shifts to the NAD 27 position.

Applying these shifts to the NAD 27 latitude and longitude yields the NAD 83 position of the point.

32° 50' 10.25" + 0.54" = 32° 50' 10.79" N
82° 56' 21.93" - 0.45" = 82° 56' 21.48" W

Steps 3, 4, and 5 may be repeated to convert other points within the same 7.5-minute quadrangle area.

Converting a large number of points by hand is, of course, impractical. To assist in automating the NAD 27 to NAD 83 conversion process, the 7.5-minute intersection shifts are available in computer readable form on magnetic tape or floppy disk from either the National Geodetic Survey or the Geological Survey. A microcomputer (IBM compatible) software package, which loads the shift data from floppy disk to a direct access disk file for rapid recovery and which allows the use of these data for interpolation of datum shifts, is also available. Both the data and the application software are available from either of the following addresses:

National Geodetic Information Branch
N/CG174, Rockwall Building, Room 14
National Geodetic Survey, NOAA
Rockville, Maryland 20852
1-301-443-8631

Earth Science Information Center
U.S. Geological Survey
507 National Central
Reston, Virginia 22092
1-800-USA-MAPS

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NAD 27 LATITUDE 24°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	24	00	01.61	79	59	59.17	49.80	23.52
80	07	30	24	00	01.61	80	07	29.18	49.64	23.22
80	15	00	24	00	01.61	80	14	59.19	49.64	22.91
80	22	30	24	00	01.61	80	22	29.20	49.62	22.58
80	30	00	24	00	01.61	80	29	59.21	49.61	22.24
80	37	30	24	00	01.61	80	37	29.22	49.62	21.94
80	45	00	24	00	01.61	80	44	59.23	49.62	21.62
80	52	30	24	00	01.61	80	52	29.25	49.64	21.32
81	00	00	24	00	01.61	80	59	59.25	49.66	21.09
81	07	30	24	00	01.61	81	07	29.27	49.65	20.75
81	15	00	24	00	01.61	81	14	59.28	49.65	20.40
81	22	30	24	00	01.61	81	22	29.29	49.60	20.09
81	30	00	24	00	01.61	81	29	59.30	49.56	19.77
81	37	30	24	00	01.61	81	37	29.31	49.53	19.45
81	45	00	24	00	01.61	81	44	59.32	49.50	19.12
81	52	30	24	00	01.61	81	52	29.33	49.50	18.82
82	00	00	24	00	01.60	81	59	59.37	49.36	17.82
82	07	30	24	00	01.61	82	07	29.38	49.49	17.44
82	15	00	24	00	01.61	82	14	59.40	49.81	17.06
82	22	30	24	00	01.62	82	22	29.41	49.73	16.69
82	30	00	24	00	01.62	82	29	59.42	49.86	16.32
82	37	30	24	00	01.62	82	37	29.43	49.98	15.96
82	45	00	24	00	01.63	82	44	59.45	50.10	15.58
82	52	30	24	00	01.63	82	52	29.46	50.23	15.21
83	00	00	24	00	01.64	82	59	59.48	50.35	14.81
83	07	30	24	00	01.64	83	07	29.49	50.47	14.43
83	15	00	24	00	01.64	83	14	59.50	50.59	14.06
83	22	30	24	00	01.65	83	22	29.52	50.71	13.68
83	30	00	24	00	01.65	83	29	59.53	50.83	13.30
83	37	30	24	00	01.56	83	37	29.54	50.95	12.92
83	45	00	24	00	01.66	83	44	59.56	51.07	12.54
83	52	30	24	00	01.66	83	52	29.57	51.19	12.16
84	00	00	24	00	01.67	83	59	59.58	51.31	11.78

NAD 27 LATITUDE 24°00'00"

NAD 27 LATITUDE 24°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	24	07	31.59	79	59	59.17	49.08	23.50
80	07	30	24	07	31.59	80	07	29.18	49.07	23.20
80	15	00	24	07	31.59	80	14	59.19	49.07	22.89
80	22	30	24	07	31.59	80	22	29.20	49.06	22.56
80	30	00	24	07	31.59	80	29	59.21	49.02	22.21
80	37	30	24	07	31.59	80	37	29.22	49.05	21.91
80	45	00	24	07	31.59	80	44	59.23	49.05	21.60
80	52	30	24	07	31.59	80	52	29.25	49.06	21.28
81	00	00	24	07	31.60	80	59	59.25	49.09	21.05
81	07	30	24	07	31.59	81	07	29.27	49.07	20.73
81	15	00	24	07	31.60	81	14	59.28	49.10	20.36
81	22	30	24	07	31.59	81	22	29.29	49.04	20.05
81	30	00	24	07	31.59	81	29	59.30	48.99	19.73
81	37	30	24	07	31.59	81	37	29.31	48.97	19.40
81	45	00	24	07	31.59	81	44	59.32	48.93	19.08
81	52	30	24	07	31.59	81	52	29.34	48.94	18.77
82	00	00	24	07	31.59	81	59	59.37	48.96	17.94
82	07	30	24	07	31.59	82	07	29.38	48.99	17.56
82	15	00	24	07	31.60	82	14	59.39	49.11	17.18
82	22	30	24	07	31.60	82	22	29.41	49.23	16.81
82	30	00	24	07	31.60	82	29	59.42	49.35	16.43
82	37	30	24	07	31.61	82	37	29.43	49.48	16.08
82	45	00	24	07	31.61	82	44	59.44	49.61	15.71
82	52	30	24	07	31.62	82	52	29.46	49.73	15.32
83	00	00	24	07	31.62	82	59	59.47	49.85	14.93
83	07	30	24	07	31.62	83	07	29.48	49.97	14.55
83	15	00	24	07	31.63	83	14	59.50	50.09	14.17
83	22	30	24	07	31.63	83	22	29.51	50.21	13.79
83	30	00	24	07	31.64	83	29	59.52	50.33	13.42
83	37	30	24	07	31.64	83	37	29.54	50.45	13.04
83	45	00	24	07	31.64	83	44	59.55	50.57	12.66
83	52	30	24	07	31.65	83	52	29.57	50.69	12.28
84	00	00	24	07	31.65	83	59	59.58	50.81	11.90

NAD 27 LATITUDE 24°07'30"

NAD 27 LATITUDE 24°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	24	15	01.57	79	59	59.17	48.46	23.44
80	07	30	24	15	01.57	80	07	29.18	48.46	23.16
80	15	00	24	15	01.58	80	14	59.19	48.50	22.86
80	22	30	24	15	01.58	80	22	29.20	48.51	22.55
80	30	00	24	15	01.58	80	29	59.21	48.48	22.22
80	37	30	24	15	01.57	80	37	29.22	48.47	21.88
80	45	00	24	15	01.58	80	44	59.23	48.49	21.57
80	52	30	24	15	01.58	80	52	29.25	48.49	21.36
81	00	00	24	15	01.58	80	59	59.26	48.53	21.01
81	07	30	24	15	01.58	81	07	29.27	48.51	20.69
81	15	00	24	15	01.58	81	14	59.28	48.53	20.32
81	22	30	24	15	01.58	81	22	29.29	48.49	20.00
81	30	00	24	15	01.57	81	29	59.30	48.44	19.69
81	37	30	24	15	01.57	81	37	29.31	48.41	19.36
81	45	00	24	15	01.57	81	44	59.33	48.37	19.03
81	52	30	24	15	01.57	81	52	29.34	48.38	18.72
82	00	00	24	15	01.57	81	59	59.36	48.37	18.05
82	07	30	24	15	01.58	82	07	29.37	48.49	17.68
82	15	00	24	15	01.58	82	14	59.39	48.61	17.31
82	22	30	24	15	01.58	82	22	29.40	48.73	16.98
82	30	00	24	15	01.59	82	29	59.41	48.85	16.55
82	37	30	24	15	01.59	82	37	29.43	48.96	16.18
82	45	00	24	15	01.60	82	44	59.44	49.11	15.82
82	52	30	24	15	01.60	82	52	29.45	49.23	15.44
83	00	00	24	15	01.60	82	59	59.47	49.36	15.05
83	07	30	24	15	01.61	83	07	29.48	49.47	14.67
83	15	00	24	15	01.61	83	14	59.49	49.59	14.29
83	22	30	24	15	01.62	83	22	29.51	49.71	13.91
83	30	00	24	15	01.62	83	29	59.52	49.83	13.53
83	37	30	24	15	01.62	83	37	29.53	49.96	13.15
83	45	00	24	15	01.63	83	44	59.55	50.07	12.78
83	52	30	24	15	01.63	83	52	29.56	50.19	12.40
84	00	00	24	15	01.64	83	59	59.57	50.31	12.02

NAD 27 LATITUDE 24°15'00"

NAD 27 LATITUDE 24°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	24	22	31.56	79	59	59.17	47.91	23.40
80	07	30	24	22	31.56	80	07	29.18	47.89	23.14
80	15	00	24	22	31.56	80	14	59.19	47.94	22.84
80	22	30	24	22	31.56	80	22	29.20	47.94	22.53
80	30	00	24	22	31.56	80	29	59.21	47.92	22.20
80	37	30	24	22	31.56	80	37	29.23	47.89	21.85
80	45	00	24	22	31.56	80	44	59.23	47.92	21.55
80	52	30	24	22	31.56	80	52	29.25	47.92	21.24
81	00	00	24	22	31.56	80	59	59.26	47.96	20.97
81	07	30	24	22	31.56	81	07	29.27	47.95	20.65
81	15	00	24	22	31.56	81	14	59.28	47.96	20.28
81	22	30	24	22	31.56	81	22	29.29	47.95	19.94
81	30	00	24	22	31.56	81	29	59.30	47.89	19.65
81	37	30	24	22	31.55	81	37	29.31	47.84	19.34
81	45	00	24	22	31.55	81	44	59.33	47.81	18.99
81	52	30	24	22	31.55	81	52	29.34	47.81	18.66
82	00	00	24	22	31.56	81	59	59.35	47.87	18.17
82	07	30	24	22	31.56	82	07	29.37	47.99	17.80
82	15	00	24	22	31.56	82	14	59.38	48.11	17.43
82	22	30	24	22	31.57	82	22	29.39	48.23	17.05
82	30	00	24	22	31.57	82	29	59.41	48.36	16.67
82	37	30	24	22	31.58	82	37	29.42	48.48	16.29
82	45	00	24	22	31.58	82	44	59.43	48.61	15.94
82	52	30	24	22	31.58	82	52	29.45	48.73	15.56
83	00	00	24	22	31.59	82	59	59.46	48.85	15.16
83	07	30	24	22	31.59	83	07	29.48	48.97	14.79
83	15	00	24	22	31.60	83	14	59.49	49.10	14.41
83	22	30	24	22	31.60	83	22	29.50	49.22	14.03
83	30	00	24	22	31.60	83	29	59.52	49.34	13.65
83	37	30	24	22	31.61	83	37	29.53	49.46	13.27
83	45	00	24	22	31.61	83	44	59.54	49.58	12.89
83	52	30	24	22	31.61	83	52	29.56	49.69	12.51
84	00	00	24	22	31.62	83	59	59.57	49.81	12.13

NAD 27 LATITUDE 24°22'30"

NAD 27 LATITUDE 24°36'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	24	36	01.54	79	59	59.17	47.34	23.38
80	07	30	24	36	01.54	80	07	29.18	47.34	23.05
80	15	00	24	36	01.54	80	14	59.19	47.34	22.82
80	22	30	24	36	01.54	80	22	29.20	47.37	22.50
80	30	00	24	36	01.54	80	29	59.21	47.38	22.19
80	37	30	24	36	01.54	80	37	29.22	47.35	21.85
80	45	00	24	36	01.54	80	44	59.24	47.32	21.50
80	52	30	24	36	01.54	80	52	29.25	47.36	21.21
81	00	00	24	36	01.54	80	59	59.26	47.40	20.93
81	07	30	24	36	01.54	81	07	29.27	47.39	20.61
81	15	00	24	36	01.54	81	14	59.28	47.39	20.26
81	22	30	24	36	01.54	81	22	29.29	47.40	19.89
81	30	00	24	36	01.54	81	29	59.30	47.36	19.59
81	37	30	24	36	01.54	81	37	29.32	47.29	19.29
81	45	00	24	36	01.54	81	44	59.33	47.25	18.97
81	52	30	24	36	01.54	81	52	29.34	47.28	18.66
82	00	00	24	36	01.54	81	59	59.35	47.37	18.31
82	07	30	24	36	01.54	82	07	29.36	47.49	17.98
82	15	00	24	36	01.55	82	14	59.38	47.61	17.55
82	22	30	24	36	01.55	82	22	29.39	47.71	17.17
82	30	00	24	36	01.55	82	29	59.40	47.66	16.78
82	37	30	24	36	01.56	82	37	29.42	47.59	16.41
82	45	00	24	36	01.56	82	44	59.43	48.11	16.03
82	52	30	24	36	01.57	82	52	29.44	48.24	15.68
83	00	00	24	36	01.57	82	59	59.46	48.36	15.28
83	07	30	24	36	01.58	83	07	29.47	48.48	14.90
83	15	00	24	36	01.58	83	14	59.48	48.60	14.52
83	22	30	24	36	01.58	83	22	29.50	48.72	14.15
83	30	00	24	36	01.59	83	29	59.51	48.84	13.77
83	37	30	24	36	01.59	83	37	29.52	48.96	13.39
83	45	00	24	36	01.59	83	44	59.54	49.08	13.01
83	52	30	24	36	01.60	83	52	29.55	49.20	12.63
84	00	00	24	36	01.60	83	59	59.56	49.32	12.25

NAD 27 LATITUDE 24°36'00"

NAD 27 LATITUDE 24°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	24	37	31.52	79	59	59.17	46.75	23.40
80	07	30	24	37	31.52	80	07	29.18	46.78	23.04
80	15	00	24	37	31.52	80	14	59.19	46.78	22.72
80	22	30	24	37	31.52	80	22	29.20	46.82	22.45
80	30	00	24	37	31.52	80	29	59.21	46.82	22.17
80	37	30	24	37	31.52	80	37	29.22	46.79	21.83
80	45	00	24	37	31.52	80	44	59.24	46.77	21.49
80	52	30	24	37	31.52	80	52	29.25	46.80	21.19
81	00	00	24	37	31.52	80	59	59.26	46.84	20.90
81	07	30	24	37	31.52	81	07	29.27	46.83	20.57
81	15	00	24	37	31.52	81	14	59.28	46.84	20.23
81	22	30	24	37	31.52	81	22	29.30	46.85	19.84
81	30	00	24	37	31.52	81	29	59.30	46.81	19.55
81	37	30	24	37	31.52	81	37	29.32	46.78	19.23
81	45	00	24	37	31.52	81	44	59.33	46.71	18.91
81	52	30	24	37	31.52	81	52	29.33	46.70	18.72
82	00	00	24	37	31.52	81	59	59.34	46.82	18.47
82	07	30	24	37	31.53	82	07	29.36	46.98	18.07
82	15	00	24	37	31.53	82	14	59.37	47.11	17.68
82	22	30	24	37	31.54	82	22	29.39	47.22	17.29
82	30	00	24	37	31.54	82	29	59.40	47.37	16.90
82	37	30	24	37	31.54	82	37	29.41	47.49	16.52
82	45	00	24	37	31.56	82	44	59.43	47.61	16.13
82	52	30	24	37	31.55	82	52	29.44	47.75	15.82
83	00	00	24	37	31.56	82	59	59.45	47.86	15.38
83	07	30	24	37	31.56	83	07	29.47	47.99	15.02
83	15	00	24	37	31.56	83	14	59.48	48.11	14.64
83	22	30	24	37	31.57	83	22	29.49	48.23	14.26
83	30	00	24	37	31.57	83	29	59.51	48.35	13.88
83	37	30	24	37	31.57	83	37	29.52	48.47	13.51
83	45	00	24	37	31.58	83	44	59.53	48.59	13.13
83	52	30	24	37	31.58	83	52	29.55	48.71	12.75
84	00	00	24	37	31.59	83	59	59.56	48.83	12.37

NAD 27 LATITUDE 24°37'30"

NAD 27 LATITUDE 24°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	24	45	01.50	79	59	59.17	46.18	23.38
80	07	30	24	45	01.50	80	07	29.18	46.19	23.06
80	15	00	24	45	01.50	80	14	59.19	46.22	22.71
80	22	30	24	45	01.50	80	22	29.20	46.23	22.38
80	30	00	24	45	01.50	80	29	59.21	46.25	22.14
80	37	30	24	45	01.50	80	37	29.22	46.26	21.84
80	45	00	24	45	01.50	80	44	59.24	46.22	21.47
80	52	30	24	45	01.50	80	52	29.25	46.22	21.16
81	00	00	24	45	01.50	80	59	59.26	46.27	20.87
81	07	30	24	45	01.50	81	07	29.27	46.29	20.55
81	15	00	24	45	01.50	81	14	59.28	46.29	20.22
81	22	30	24	45	01.50	81	22	29.30	46.31	19.78
81	30	00	24	45	01.50	81	29	59.31	46.25	19.50
81	37	30	24	45	01.50	81	37	29.32	46.23	19.18
81	45	00	24	45	01.50	81	44	59.33	46.18	18.86
81	52	30	24	45	01.50	81	52	29.34	46.13	18.61
82	00	00	24	45	01.51	81	59	59.34	46.35	18.57
82	07	30	24	45	01.51	82	07	29.35	46.49	18.18
82	15	00	24	45	01.51	82	14	59.37	46.62	17.80
82	22	30	24	45	01.52	82	22	29.38	46.73	17.41
82	30	00	24	45	01.52	82	29	59.39	46.88	17.02
82	37	30	24	45	01.53	82	37	29.41	47.00	16.94
82	45	00	24	45	01.53	82	44	59.42	47.13	16.26
82	52	30	24	45	01.54	82	52	29.43	47.28	15.89
83	00	00	24	45	01.54	82	59	59.45	47.38	15.51
83	07	30	24	45	01.54	83	07	29.46	47.50	15.14
83	15	00	24	45	01.55	83	14	59.48	47.62	14.76
83	22	30	24	45	01.55	83	22	29.49	47.74	14.38
83	30	00	24	45	01.56	83	29	59.50	47.86	14.00
83	37	30	24	45	01.56	83	37	29.52	47.98	13.62
83	45	00	24	45	01.56	83	44	59.53	48.10	13.24
83	52	30	24	45	01.57	83	52	29.54	48.22	12.86
84	00	00	24	45	01.57	83	59	59.56	48.34	12.48

NAD 27 LATITUDE 24°45'00"

NAD 27 LATITUDE 24°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	24	52	31.48	79	59	59.17	45.59	23.38
80	07	30	24	52	31.48	80	07	29.18	45.58	23.07
80	15	00	24	52	31.48	80	14	59.19	45.62	22.73
80	22	30	24	52	31.48	80	22	29.20	45.66	22.37
80	30	00	24	52	31.48	80	29	59.21	45.68	22.05
80	37	30	24	52	31.49	80	37	29.22	45.71	21.81
80	45	00	24	52	31.48	80	44	59.23	45.68	21.48
80	52	30	24	52	31.48	80	52	29.25	45.64	21.16
81	00	00	24	52	31.48	80	59	59.26	45.70	20.89
81	07	30	24	52	31.49	81	07	29.27	45.72	20.54
81	15	00	24	52	31.49	81	14	59.28	45.75	20.15
81	22	30	24	52	31.49	81	22	29.30	45.75	19.78
81	30	00	24	52	31.48	81	29	59.31	45.70	19.45
81	37	30	24	52	31.48	81	37	29.32	45.68	19.13
81	45	00	24	52	31.48	81	44	59.33	45.64	18.82
81	52	30	24	52	31.48	81	52	29.34	45.60	18.55
82	00	00	24	52	31.49	81	59	59.33	45.88	18.68
82	07	30	24	52	31.50	82	07	29.35	46.00	18.30
82	15	00	24	52	31.50	82	14	59.36	46.13	17.91
82	22	30	24	52	31.50	82	22	29.38	46.27	17.52
82	30	00	24	52	31.51	82	29	59.39	46.39	17.14
82	37	30	24	52	31.51	82	37	29.40	46.52	16.76
82	45	00	24	52	31.52	82	44	59.42	46.64	16.38
82	52	30	24	52	31.52	82	52	29.43	46.76	16.00
83	00	00	24	52	31.52	82	59	59.44	46.89	15.63
83	07	30	24	52	31.53	83	07	29.46	47.01	15.26
83	15	00	24	52	31.53	83	14	59.47	47.14	14.88
83	22	30	24	52	31.54	83	22	29.48	47.26	14.50
83	30	00	24	52	31.54	83	29	59.50	47.38	14.12
83	37	30	24	52	31.54	83	37	29.51	47.50	13.74
83	45	00	24	52	31.55	83	44	59.52	47.62	13.36
83	52	30	24	52	31.55	83	52	29.54	47.74	12.98
84	00	00	24	52	31.55	83	59	59.55	47.85	12.60

NAD 27 LATITUDE 24°52'30"

NAD 27 LATITUDE 25°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	25	00	01.46	79	59	59.16	44.87	23.42
80	07	30	25	00	01.46	80	07	29.18	44.91	23.06
80	15	00	25	00	01.46	80	14	59.19	44.96	22.74
80	22	30	25	00	01.46	80	22	29.20	45.01	22.39
80	30	00	25	00	01.47	80	29	59.22	45.17	21.96
80	37	30	25	00	01.47	80	37	29.23	45.13	21.71
80	45	00	25	00	01.47	80	44	59.24	45.11	21.39
80	52	30	25	00	01.47	80	52	29.25	45.09	21.01
81	00	00	25	00	01.47	80	59	59.27	45.12	20.53
81	07	30	25	00	01.47	81	07	29.28	45.24	20.14
81	15	00	25	00	01.47	81	14	59.29	45.36	19.80
81	22	30	25	00	01.48	81	22	29.31	45.49	19.44
81	30	00	25	00	01.48	81	29	59.32	45.56	19.12
81	37	30	25	00	01.48	81	37	29.33	45.63	18.80
81	45	00	25	00	01.48	81	44	59.34	45.70	18.48
81	52	30	25	00	01.49	81	52	29.35	45.76	18.16
82	00	00	25	00	01.49	81	59	59.36	45.83	17.84
82	07	30	25	00	01.49	82	07	29.37	45.93	17.52
82	15	00	25	00	01.50	82	14	59.38	46.04	17.23
82	22	30	25	00	01.50	82	22	29.39	46.14	16.95
82	30	00	25	00	01.50	82	29	59.41	46.21	16.63
82	37	30	25	00	01.50	82	37	29.42	46.26	16.33
82	45	00	25	00	01.50	82	44	59.43	46.32	16.01
82	52	30	25	00	01.51	82	52	29.44	46.38	15.69
83	00	00	25	00	01.51	82	59	59.45	46.44	15.37
83	07	30	25	00	01.51	83	07	29.46	46.50	15.04
83	15	00	25	00	01.51	83	14	59.48	46.56	14.72
83	22	30	25	00	01.51	83	22	29.49	46.62	14.40
83	30	00	25	00	01.52	83	29	59.50	46.68	14.08
83	37	30	25	00	01.52	83	37	29.51	46.74	13.76
83	45	00	25	00	01.52	83	44	59.52	46.80	13.43
83	52	30	25	00	01.52	83	52	29.53	46.86	13.11
84	00	00	25	00	01.52	83	59	59.54	46.92	12.79

NAD 27 LATITUDE 25°00'00"

NAD 27 LATITUDE 25°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	25	07	31.44	79	59	59.16	44.23	23.46
80	07	30	25	07	31.44	80	07	29.17	44.40	23.12
80	15	00	25	07	31.44	80	14	59.19	44.43	22.77
80	22	30	25	07	31.44	80	22	29.20	44.40	22.37
80	30	00	25	07	31.45	80	29	59.21	44.49	22.06
80	37	30	25	07	31.45	80	37	29.23	44.54	21.71
80	45	00	25	07	31.45	80	44	59.24	44.58	21.37
80	52	30	25	07	31.45	80	52	29.25	44.62	21.00
81	00	00	25	07	31.45	80	59	59.27	44.66	20.52
81	07	30	25	07	31.45	81	07	29.28	44.75	20.15
81	15	00	25	07	31.46	81	14	59.29	44.89	19.81
81	22	30	25	07	31.46	81	22	29.30	44.96	19.49
81	30	00	25	07	31.46	81	29	59.32	45.02	19.17
81	37	30	25	07	31.47	81	37	29.33	45.11	18.86
81	45	00	25	07	31.47	81	44	59.34	45.18	18.54
81	52	30	25	07	31.47	81	52	29.35	45.29	18.21
82	00	00	25	07	31.47	81	59	59.36	45.35	17.91
82	07	30	25	07	31.48	82	07	29.37	45.44	17.61
82	15	00	25	07	31.48	82	14	59.38	45.53	17.33
82	22	30	25	07	31.48	82	22	29.39	45.60	17.01
82	30	00	25	07	31.48	82	29	59.40	45.65	16.71
82	37	30	25	07	31.49	82	37	29.41	45.71	16.38
82	45	00	25	07	31.49	82	44	59.43	45.77	16.06
82	52	30	25	07	31.49	82	52	29.44	45.84	15.74
83	00	00	25	07	31.49	82	59	59.45	45.90	15.42
83	07	30	25	07	31.49	83	07	29.46	45.96	15.10
83	15	00	25	07	31.50	83	14	59.47	46.02	14.77
83	22	30	25	07	31.50	83	22	29.48	46.08	14.45
83	30	00	25	07	31.50	83	29	59.50	46.14	14.13
83	37	30	25	07	31.50	83	37	29.51	46.20	13.81
83	45	00	25	07	31.50	83	44	59.52	46.26	13.48
83	52	30	25	07	31.50	83	52	29.53	46.32	13.16
84	00	00	25	07	31.51	83	59	59.54	46.38	12.84

NAD 27 LATITUDE 25°07'30"

NAD 27 LATITUDE 25°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	25	15	01.42	79	59	59.16	43.80	23.47
80	07	30	25	15	01.43	80	07	29.17	43.85	23.13
80	15	00	25	15	01.43	80	14	59.19	43.90	22.80
80	22	30	25	15	01.43	80	22	29.20	43.93	22.49
80	30	00	25	15	01.43	80	29	59.21	44.00	22.12
80	37	30	25	15	01.43	80	37	29.22	44.03	21.75
80	45	00	25	15	01.43	80	44	59.24	44.08	21.39
80	52	30	25	15	01.43	80	52	29.25	44.13	21.03
81	00	00	25	15	01.44	80	59	59.27	44.19	20.67
81	07	30	25	15	01.44	81	07	29.28	44.31	20.19
81	15	00	25	15	01.44	81	14	59.29	44.40	19.86
81	22	30	25	15	01.45	81	22	29.30	44.49	19.55
81	30	00	25	15	01.45	81	29	59.31	44.55	19.23
81	37	30	25	15	01.45	81	37	29.32	44.62	18.91
81	45	00	25	15	01.45	81	44	59.34	44.66	18.61
81	52	30	25	15	01.46	81	52	29.35	44.77	18.29
82	00	00	25	15	01.46	81	59	59.36	44.86	18.02
82	07	30	25	15	01.46	82	07	29.37	44.93	17.70
82	15	00	25	15	01.46	82	14	59.38	44.99	17.38
82	22	30	25	15	01.46	82	22	29.39	45.04	17.08
82	30	00	25	15	01.47	82	29	59.40	45.11	16.76
82	37	30	25	15	01.47	82	37	29.41	45.17	16.44
82	45	00	25	15	01.47	82	44	59.42	45.23	16.12
82	52	30	25	15	01.47	82	52	29.44	45.29	15.79
83	00	00	25	15	01.47	82	59	59.45	45.36	15.47
83	07	30	25	15	01.48	83	07	29.46	45.42	15.15
83	15	00	25	15	01.48	83	14	59.47	45.48	14.83
83	22	30	25	15	01.48	83	22	29.48	45.54	14.50
83	30	00	25	15	01.48	83	29	59.49	45.60	14.18
83	37	30	25	15	01.48	83	37	29.50	45.66	13.86
83	45	00	25	15	01.49	83	44	59.52	45.72	13.54
83	52	30	25	15	01.49	83	52	29.53	45.78	13.21
84	00	00	25	15	01.49	83	59	59.54	45.84	12.89

NAD 27 LATITUDE 25°15'00"

NAD 27 LATITUDE 25°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	25	22	31.41	79	59	59.16	43.28	23.53
80	07	30	25	22	31.41	80	07	29.17	43.32	23.20
80	15	00	25	22	31.41	80	14	59.19	43.38	22.79
80	22	30	25	22	31.41	80	22	29.20	43.43	22.50
80	30	00	25	22	31.41	80	29	59.21	43.48	22.17
80	37	30	25	22	31.41	80	37	29.22	43.53	21.80
80	45	00	25	22	31.42	80	44	59.23	43.58	21.43
80	52	30	25	22	31.42	80	52	29.25	43.67	21.06
81	00	00	25	22	31.42	80	59	59.26	43.74	20.69
81	07	30	25	22	31.42	81	07	29.27	43.82	20.27
81	15	00	25	22	31.43	81	14	59.29	43.88	19.96
81	22	30	25	22	31.43	81	22	29.30	43.94	19.63
81	30	00	25	22	31.43	81	29	59.31	44.02	19.34
81	37	30	25	22	31.43	81	37	29.32	44.12	19.06
81	45	00	25	22	31.44	81	44	59.33	44.19	18.73
81	52	30	25	22	31.44	81	52	29.34	44.23	18.42
82	00	00	25	22	31.44	81	59	59.35	44.32	18.08
82	07	30	25	22	31.44	82	07	29.36	44.39	17.76
82	15	00	25	22	31.44	82	14	59.38	44.44	17.45
82	22	30	25	22	31.45	82	22	29.39	44.50	17.13
82	30	00	25	22	31.45	82	29	59.40	44.57	16.81
82	37	30	25	22	31.45	82	37	29.41	44.63	16.49
82	45	00	25	22	31.45	82	44	59.42	44.69	16.17
82	52	30	25	22	31.45	82	52	29.43	44.76	15.85
83	00	00	25	22	31.46	82	59	59.45	44.82	15.52
83	07	30	25	22	31.46	83	07	29.46	44.88	15.20
83	15	00	25	22	31.46	83	14	59.47	44.94	14.88
83	22	30	25	22	31.46	83	22	29.48	45.00	14.56
83	30	00	25	22	31.46	83	29	59.49	45.06	14.22
83	37	30	25	22	31.47	83	37	29.50	45.12	13.91
83	45	00	25	22	31.47	83	44	59.51	45.18	13.59
83	52	30	25	22	31.47	83	52	29.53	45.24	13.26
84	00	00	25	22	31.47	83	59	59.54	45.30	12.94

NAD 27 LATITUDE 25°22'30"

NAD 27 LATITUDE 25°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	25	30	01.39	79	59	59.16	42.80	23.51
80	07	30	25	30	01.39	80	07	29.17	42.78	23.16
80	15	00	25	30	01.39	80	14	59.18	42.86	22.81
80	22	30	25	30	01.40	80	22	29.19	42.93	22.51
80	30	00	25	30	01.40	80	29	59.21	42.97	22.18
80	37	30	25	30	01.40	80	37	29.22	43.01	21.84
80	45	00	25	30	01.40	80	44	59.23	43.07	21.50
80	52	30	25	30	01.40	80	52	29.25	43.17	21.10
81	00	00	25	30	01.40	80	59	59.26	43.20	20.75
81	07	30	25	30	01.41	81	07	29.27	43.26	20.33
81	15	00	25	30	01.41	81	14	59.28	43.32	20.06
81	22	30	25	30	01.41	81	22	29.30	43.46	19.69
81	30	00	25	30	01.42	81	29	59.30	43.54	19.40
81	37	30	25	30	01.42	81	37	29.32	43.58	19.12
81	45	00	25	30	01.42	81	44	59.33	43.60	18.79
81	52	30	25	30	01.42	81	52	29.34	43.72	18.45
82	00	00	25	30	01.42	81	59	59.35	43.78	18.13
82	07	30	25	30	01.43	82	07	29.36	43.84	17.83
82	15	00	25	30	01.43	82	14	59.37	43.90	17.51
82	22	30	25	30	01.43	82	22	29.39	43.97	17.19
82	30	00	25	30	01.43	82	29	59.40	44.03	16.87
82	37	30	25	30	01.43	82	37	29.41	44.09	16.54
82	45	00	25	30	01.44	82	44	59.42	44.16	16.22
82	52	30	25	30	01.44	82	52	29.43	44.22	15.90
83	00	00	25	30	01.44	82	59	59.44	44.28	15.58
83	07	30	25	30	01.44	83	07	29.45	44.34	15.25
83	15	00	25	30	01.44	83	14	59.47	44.40	14.98
83	22	30	25	30	01.45	83	22	29.48	44.47	14.61
83	30	00	25	30	01.45	83	29	59.49	44.53	14.28
83	37	30	25	30	01.45	83	37	29.50	44.59	13.96
83	45	00	25	30	01.45	83	44	59.51	44.65	13.64
83	52	30	25	30	01.45	83	52	29.52	44.70	13.31
84	00	00	25	30	01.46	83	59	59.53	44.76	12.99

NAD 27 LATITUDE 25°30'00"

NAD 27 LATITUDE 25°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	25	37	31.37	79	59	59.16	42.22	23.53
80	07	30	25	37	31.38	80	07	29.17	42.26	23.19
80	15	00	25	37	31.38	80	14	59.18	42.35	22.86
80	22	30	25	37	31.38	80	22	29.19	42.41	22.52
80	30	00	25	37	31.38	80	29	59.20	42.45	22.18
80	37	30	25	37	31.38	80	37	29.22	42.48	21.85
80	45	00	25	37	31.38	80	44	59.23	42.54	21.55
80	52	30	25	37	31.39	80	52	29.24	42.62	21.20
81	00	00	25	37	31.39	80	59	59.25	42.69	20.84
81	07	30	25	37	31.39	81	07	29.27	42.78	20.44
81	15	00	25	37	31.39	81	14	59.28	42.86	20.06
81	22	30	25	37	31.40	81	22	29.29	42.97	19.73
81	30	00	25	37	31.40	81	29	59.30	43.00	19.50
81	37	30	25	37	31.40	81	37	29.31	42.99	19.21
81	45	00	25	37	31.40	81	44	59.32	43.09	18.86
81	52	30	25	37	31.40	81	52	29.34	43.18	18.51
82	00	00	25	37	31.41	81	59	59.35	43.24	18.20
82	07	30	25	37	31.41	82	07	29.36	43.30	17.88
82	15	00	25	37	31.41	82	14	59.37	43.37	17.56
82	22	30	25	37	31.41	82	22	29.38	43.43	17.24
82	30	00	25	37	31.41	82	29	59.39	43.50	16.92
82	37	30	25	37	31.42	82	37	29.41	43.56	16.60
82	45	00	25	37	31.42	82	44	59.42	43.62	16.27
82	52	30	25	37	31.42	82	52	29.43	43.69	15.96
83	00	00	25	37	31.42	82	59	59.44	43.75	15.63
83	07	30	25	37	31.42	83	07	29.45	43.81	15.31
83	15	00	25	37	31.43	83	14	59.46	43.87	14.98
83	22	30	25	37	31.43	83	22	29.47	43.93	14.67
83	30	00	25	37	31.43	83	29	59.49	44.00	14.34
83	37	30	25	37	31.43	83	37	29.50	44.06	14.02
83	45	00	25	37	31.43	83	44	59.51	44.11	13.69
83	52	30	25	37	31.43	83	52	29.52	44.17	13.37
84	00	00	25	37	31.44	83	59	59.53	44.23	13.05

NAD 27 LATITUDE 25°37'30"

NAD 27 LATITUDE 25°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	25	45	01.36	79	59	59.16	41.77	23.55
80	07	30	25	45	01.36	80	07	29.17	41.82	23.21
80	15	00	25	45	01.36	80	14	59.18	41.86	22.87
80	22	30	25	45	01.36	80	22	29.19	41.90	22.54
80	30	00	25	45	01.36	80	29	59.20	41.94	22.21
80	37	30	25	45	01.36	80	37	29.21	41.98	21.87
80	45	00	25	45	01.37	80	44	59.23	42.03	21.55
80	52	30	25	45	01.37	80	52	29.24	42.13	21.13
81	00	00	25	45	01.37	80	59	59.25	42.14	20.84
81	07	30	25	45	01.37	81	07	29.26	42.22	20.51
81	15	00	25	45	01.37	81	14	59.28	42.33	20.15
81	22	30	25	45	01.38	81	22	29.29	42.36	19.88
81	30	00	25	45	01.38	81	29	59.30	42.38	19.62
81	37	30	25	45	01.38	81	37	29.31	42.47	19.22
81	45	00	25	45	01.38	81	44	59.32	42.58	18.88
81	52	30	25	45	01.39	81	52	29.33	42.65	18.56
82	00	00	25	45	01.39	81	59	59.34	42.70	18.26
82	07	30	25	45	01.39	82	07	29.36	42.77	17.94
82	15	00	25	45	01.39	82	14	59.37	42.83	17.62
82	22	30	25	45	01.39	82	22	29.38	42.90	17.30
82	30	00	25	45	01.40	82	29	59.39	42.96	16.97
82	37	30	25	45	01.40	82	37	29.40	43.03	16.66
82	45	00	25	45	01.40	82	44	59.41	43.09	16.33
82	52	30	25	45	01.40	82	52	29.43	43.16	16.01
83	00	00	25	45	01.40	82	59	59.44	43.22	15.69
83	07	30	25	45	01.41	83	07	29.45	43.28	15.36
83	15	00	25	45	01.41	83	14	59.46	43.34	15.04
83	22	30	25	45	01.40	83	22	29.47	43.21	14.86
83	30	00	25	45	01.41	83	29	59.48	43.27	14.54
83	37	30	25	45	01.41	83	37	29.49	43.30	14.22
83	45	00	25	45	01.41	83	44	59.50	43.36	13.90
83	52	30	25	45	01.41	83	52	29.51	43.42	13.57
84	00	00	25	45	01.41	83	59	59.52	43.48	13.25

NAD 27 LATITUDE 25°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	25	52	31.34	79	59	59.15	41.21	23.59
80	07	30	25	52	31.34	80	07	29.16	41.27	23.24
80	15	00	25	52	31.34	80	14	59.18	41.39	22.86
80	22	30	25	52	31.34	80	22	29.19	41.39	22.56
80	30	00	25	52	31.35	80	29	59.20	41.43	22.22
80	37	30	25	52	31.35	80	37	29.21	41.50	21.90
80	45	00	25	52	31.35	80	44	59.23	41.52	21.58
80	52	30	25	52	31.35	80	52	29.24	41.62	21.20
81	00	00	25	52	31.35	80	59	59.25	41.65	20.89
81	07	30	25	52	31.35	81	07	29.26	41.67	20.52
81	15	00	25	52	31.36	81	14	59.27	41.73	20.25
81	22	30	25	52	31.36	81	22	29.28	41.83	19.96
81	30	00	25	52	31.36	81	29	59.30	41.87	19.62
81	37	30	25	52	31.36	81	37	29.31	41.97	19.25
81	45	00	25	52	31.37	81	44	59.32	42.06	18.96
81	52	30	25	52	31.37	81	52	29.33	42.11	18.65
82	00	00	25	52	31.37	81	59	59.34	42.18	18.32
82	07	30	25	52	31.37	82	07	29.36	42.24	18.00
82	15	00	25	52	31.37	82	14	59.37	42.31	17.68
82	22	30	25	52	31.38	82	22	29.38	42.37	17.36
82	30	00	25	52	31.38	82	29	59.39	42.42	17.05
82	37	30	25	52	31.37	82	37	29.39	42.29	16.86
82	45	00	25	52	31.38	82	44	59.41	42.35	16.53
82	52	30	25	52	31.38	82	52	29.42	42.41	16.21
83	00	00	25	52	31.38	82	59	59.43	42.47	15.89
83	07	30	25	52	31.38	83	07	29.44	42.53	15.57
83	15	00	25	52	31.38	83	14	59.45	42.59	15.24
83	22	30	25	52	31.39	83	22	29.46	42.65	14.92
83	30	00	25	52	31.39	83	29	59.48	42.71	14.60
83	37	30	25	52	31.39	83	37	29.49	42.77	14.27
83	45	00	25	52	31.39	83	44	59.50	42.83	13.95
83	52	30	25	52	31.39	83	52	29.51	42.89	13.63
84	00	00	25	52	31.40	83	59	59.52	42.95	13.30

NAD 27 LATITUDE 26°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	26	00	01.33	79	59	59.15	40.80	23.56
80	07	30	26	00	01.33	80	07	29.16	40.93	23.26
80	15	00	26	00	01.33	80	14	59.18	40.84	22.90
80	22	30	26	00	01.33	80	22	29.19	40.87	22.58
80	30	00	26	00	01.33	80	29	59.20	40.91	22.25
80	37	30	26	00	01.33	80	37	29.21	40.95	21.91
80	45	00	26	00	01.33	80	44	59.22	41.00	21.60
80	52	30	26	00	01.33	80	52	29.23	41.03	21.27
81	00	00	26	00	01.34	80	59	59.25	41.10	20.96
81	07	30	26	00	01.34	81	07	29.26	41.18	20.64
81	15	00	26	00	01.34	81	14	59.27	41.20	20.30
81	22	30	26	00	01.34	81	22	29.28	41.26	19.99
81	30	00	26	00	01.34	81	29	59.29	41.31	19.66
81	37	30	26	00	01.34	81	37	29.30	41.37	19.34
81	45	00	26	00	01.35	81	44	59.31	41.46	19.04
81	52	30	26	00	01.34	81	52	29.32	41.37	18.88
82	00	00	26	00	01.36	81	59	59.34	41.76	18.43
82	07	30	26	00	01.36	82	07	29.35	41.83	18.16
82	15	00	26	00	01.36	82	14	59.36	41.90	17.88
82	22	30	26	00	01.36	82	22	29.37	41.97	17.61
82	30	00	26	00	01.37	82	29	59.38	42.03	17.33
82	37	30	26	00	01.37	82	37	29.39	42.12	17.07
82	45	00	26	00	01.37	82	44	59.40	42.18	16.80
82	52	30	26	00	01.37	82	52	29.41	42.25	16.52
83	00	00	26	00	01.37	82	59	59.42	42.31	16.24
83	07	30	26	00	01.38	83	07	29.43	42.38	15.97
83	15	00	26	00	01.38	83	14	59.44	42.44	15.70
83	22	30	26	00	01.38	83	22	29.45	42.50	15.42
83	30	00	26	00	01.38	83	29	59.46	42.57	15.14
83	37	30	26	00	01.39	83	37	29.46	42.61	14.87
83	45	00	26	00	01.39	83	44	59.48	42.65	14.60
83	52	30	26	00	01.39	83	52	29.48	42.72	14.33
84	00	00	26	00	01.39	83	59	59.49	42.78	14.05

NAD 27 LATITUDE 26°00'00"

NAD 27 LATITUDE 26°07'26"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	26	07	31.31	79	59	59.15	40.21	23.58
80	07	30	26	07	31.31	80	07	29.16	40.30	23.25
80	15	00	26	07	31.31	80	14	59.17	40.24	22.91
80	22	30	26	07	31.31	80	22	29.19	40.36	22.57
80	30	00	26	07	31.31	80	29	59.20	40.40	22.26
80	37	30	26	07	31.31	80	37	29.21	40.44	21.94
80	45	00	26	07	31.32	80	44	59.22	40.48	21.63
80	52	30	26	07	31.32	80	52	29.23	40.51	21.31
81	00	00	26	07	31.32	80	59	59.24	40.57	20.97
81	07	30	26	07	31.32	81	07	29.26	40.60	20.67
81	15	00	26	07	31.32	81	14	59.27	40.65	20.36
81	22	30	26	07	31.32	81	22	29.28	40.72	20.03
81	30	00	26	07	31.32	81	29	59.29	40.79	19.70
81	37	30	26	07	31.33	81	37	29.30	40.84	19.39
81	45	00	26	07	31.33	81	44	59.31	40.91	19.06
81	52	30	26	07	31.33	81	52	29.32	40.97	18.79
82	00	00	26	07	31.34	81	59	59.33	41.18	18.49
82	07	30	26	07	31.34	82	07	29.34	41.25	18.22
82	15	00	26	07	31.34	82	14	59.35	41.32	17.94
82	22	30	26	07	31.34	82	22	29.36	41.39	17.67
82	30	00	26	07	31.35	82	29	59.37	41.47	17.40
82	37	30	26	07	31.35	82	37	29.38	41.54	17.13
82	45	00	26	07	31.35	82	44	59.39	41.61	16.85
82	52	30	26	07	31.35	82	52	29.40	41.67	16.57
83	00	00	26	07	31.36	82	59	59.41	41.73	16.30
83	07	30	26	07	31.36	83	07	29.42	41.80	16.03
83	15	00	26	07	31.36	83	14	59.43	41.86	15.75
83	22	30	26	07	31.36	83	22	29.44	41.91	15.47
83	30	00	26	07	31.36	83	29	59.45	41.97	15.20
83	37	30	26	07	31.36	83	37	29.46	42.02	14.94
83	45	00	26	07	31.37	83	44	59.47	42.08	14.66
83	52	30	26	07	31.37	83	52	29.48	42.14	14.38
84	00	00	26	07	31.37	83	59	59.49	42.20	14.10

NAD 27 LATITUDE 26°07'30"

NAD 27 LATITUDE 26°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	26	15	01.29	79	59	59.15	39.77	23.62
80	07	30	26	15	01.29	80	07	29.16	39.81	23.28
80	15	00	26	15	01.29	80	14	59.17	39.83	22.92
80	22	30	26	15	01.30	80	22	29.18	39.93	22.68
80	30	00	26	15	01.30	80	29	59.20	39.88	22.29
80	37	30	26	15	01.30	80	37	29.21	39.94	22.00
80	45	00	26	15	01.30	80	44	59.22	39.95	21.66
80	52	30	26	15	01.30	80	52	29.23	40.00	21.32
81	00	00	26	15	01.30	80	59	59.24	40.04	20.99
81	07	30	26	15	01.30	81	07	29.25	40.09	20.67
81	15	00	26	15	01.30	81	14	59.27	40.11	20.38
81	22	30	26	15	01.30	81	22	29.28	40.17	20.08
81	30	00	26	15	01.31	81	29	59.29	40.23	19.75
81	37	30	26	15	01.31	81	37	29.30	40.31	19.43
81	45	00	26	15	01.31	81	44	59.31	40.37	19.10
81	52	30	26	15	01.31	81	52	29.32	40.42	18.79
82	00	00	26	15	01.32	81	59	59.33	40.61	18.55
82	07	30	26	15	01.32	82	07	29.34	40.68	18.27
82	15	00	26	15	01.32	82	14	59.35	40.75	18.00
82	22	30	26	15	01.33	82	22	29.36	40.83	17.73
82	30	00	26	15	01.33	82	29	59.37	40.90	17.46
82	37	30	26	15	01.33	82	37	29.38	40.97	17.18
82	45	00	26	15	01.33	82	44	59.39	41.03	16.91
82	52	30	26	15	01.33	82	52	29.40	41.09	16.64
83	00	00	26	15	01.34	82	59	59.41	41.16	16.36
83	07	30	26	15	01.34	83	07	29.42	41.21	16.08
83	15	00	26	15	01.34	83	14	59.43	41.27	15.81
83	22	30	26	15	01.34	83	22	29.44	41.32	15.54
83	30	00	26	15	01.34	83	29	59.45	41.38	15.27
83	37	30	26	15	01.35	83	37	29.46	41.44	14.99
83	45	00	26	15	01.35	83	44	59.47	41.51	14.71
83	52	30	26	15	01.35	83	52	29.48	41.56	14.44
84	00	00	26	15	01.35	83	59	59.49	41.63	14.17

NAD 27 LATITUDE 26°15'00"

NAD 27 LATITUDE 26°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	26	22	31.28	79	59	59.15	39.26	23.64
80	07	30	26	22	31.28	80	07	29.16	39.29	23.30
80	15	00	26	22	31.28	80	14	59.17	39.34	23.00
80	22	30	26	22	31.28	80	22	29.18	39.38	22.67
80	30	00	26	22	31.28	80	29	59.19	39.41	22.36
80	37	30	26	22	31.28	80	37	29.21	39.44	22.02
80	45	00	26	22	31.28	80	44	59.22	39.43	21.69
80	52	30	26	22	31.28	80	52	29.23	39.47	21.34
81	00	00	26	22	31.28	80	59	59.24	39.53	21.02
81	07	30	26	22	31.29	81	07	29.25	39.57	20.73
81	15	00	26	22	31.29	81	14	59.26	39.62	20.43
81	22	30	26	22	31.29	81	22	29.27	39.66	20.13
81	30	00	26	22	31.29	81	29	59.28	39.72	19.83
81	37	30	26	22	31.29	81	37	29.30	39.77	19.54
81	45	00	26	22	31.30	81	44	59.31	39.91	19.19
81	52	30	26	22	31.30	81	52	29.32	39.90	18.88
82	00	00	26	22	31.30	81	59	59.33	40.05	18.60
82	07	30	26	22	31.30	82	07	29.34	40.12	18.33
82	15	00	26	22	31.31	82	14	59.35	40.19	18.06
82	22	30	26	22	31.31	82	22	29.36	40.26	17.79
82	30	00	26	22	31.31	82	29	59.37	40.32	17.52
82	37	30	26	22	31.31	82	37	29.38	40.39	17.24
82	45	00	26	22	31.32	82	44	59.39	40.46	16.97
82	52	30	26	22	31.32	82	52	29.40	40.52	16.69
83	00	00	26	22	31.32	82	59	59.41	40.57	16.42
83	07	30	26	22	31.32	83	07	29.42	40.64	16.14
83	15	00	26	22	31.32	83	14	59.43	40.68	15.88
83	22	30	26	22	31.32	83	22	29.44	40.75	15.60
83	30	00	26	22	31.33	83	29	59.45	40.80	15.33
83	37	30	26	22	31.33	83	37	29.46	40.87	15.05
83	45	00	26	22	31.33	83	44	59.47	40.93	14.78
83	52	30	26	22	31.33	83	52	29.48	40.99	14.50
84	00	00	26	22	31.33	83	59	59.49	41.06	14.22

NAD 27 LATITUDE 26°22'30"

NAD 27 LATITUDE 26°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	26	30	01.26	79	59	59.15	38.74	23.58
80	07	30	26	30	01.26	80	07	29.16	38.79	23.32
80	15	00	26	30	01.26	80	14	59.17	38.82	22.98
80	22	30	26	30	01.26	80	22	29.18	38.87	22.68
80	30	00	26	30	01.26	80	29	59.19	38.89	22.35
80	37	30	26	30	01.26	80	37	29.20	38.93	22.02
80	45	00	26	30	01.26	80	44	59.22	38.95	21.68
80	52	30	26	30	01.27	80	52	29.23	38.97	21.35
81	00	00	26	30	01.27	80	59	59.24	39.00	21.04
81	07	30	26	30	01.27	81	07	29.25	39.04	20.75
81	15	00	26	30	01.27	81	14	59.26	39.10	20.43
81	22	30	26	30	01.27	81	22	29.27	39.14	20.13
81	30	00	26	30	01.27	81	29	59.28	39.20	19.86
81	37	30	26	30	01.28	81	37	29.29	39.28	19.64
81	45	00	26	30	01.28	81	44	59.30	39.46	19.34
81	52	30	26	30	01.28	81	52	29.32	39.38	18.94
82	00	00	26	30	01.28	81	59	59.33	39.49	18.67
82	07	30	26	30	01.28	82	07	29.34	39.55	18.40
82	15	00	26	30	01.29	82	14	59.35	39.61	18.12
82	22	30	26	30	01.29	82	22	29.36	39.69	17.85
82	30	00	26	30	01.29	82	29	59.37	39.76	17.58
82	37	30	26	30	01.29	82	37	29.37	39.82	17.30
82	45	00	26	30	01.30	82	44	59.38	39.87	17.02
82	52	30	26	30	01.30	82	52	29.39	39.94	16.75
83	00	00	26	30	01.30	82	59	59.41	40.00	16.48
83	07	30	26	30	01.30	83	07	29.41	40.04	16.22
83	15	00	26	30	01.30	83	14	59.42	40.11	15.94
83	22	30	26	30	01.30	83	22	29.43	40.17	15.66
83	30	00	26	30	01.31	83	29	59.44	40.24	15.39
83	37	30	26	30	01.31	83	37	29.45	40.30	15.11
83	45	00	26	30	01.31	83	44	59.46	40.36	14.83
83	52	30	26	30	01.31	83	52	29.47	40.43	14.55
84	00	00	26	30	01.32	83	59	59.48	40.49	14.27

NAD 27 LATITUDE 26°30'00"

NAD 27 LATITUDE 26°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	26	37	31.24	79	59	59.14	38.28	23.73
80	07	30	26	37	31.24	80	07	29.16	38.30	23.34
80	15	00	26	37	31.25	80	14	59.17	38.32	23.01
80	22	30	26	37	31.25	80	22	29.18	38.32	22.65
80	30	00	26	37	31.25	80	29	59.19	38.38	22.32
80	37	30	26	37	31.25	80	37	29.20	38.39	22.01
80	45	00	26	37	31.25	80	44	59.22	38.42	21.68
80	52	30	26	37	31.25	80	52	29.23	38.46	21.36
81	00	00	26	37	31.25	80	59	59.24	38.49	21.05
81	07	30	26	37	31.25	81	07	29.25	38.53	20.74
81	15	00	26	37	31.25	81	14	59.26	38.58	20.46
81	22	30	26	37	31.25	81	22	29.27	38.63	20.17
81	30	00	26	37	31.26	81	29	59.28	38.68	19.81
81	37	30	26	37	31.26	81	37	29.29	38.78	19.68
81	45	00	26	37	31.26	81	44	59.30	38.84	19.43
81	52	30	26	37	31.26	81	52	29.31	38.75	19.01
82	00	00	26	37	31.26	81	59	59.32	38.89	18.74
82	07	30	26	37	31.27	82	07	29.33	38.99	18.47
82	15	00	26	37	31.27	82	14	59.34	39.06	18.18
82	22	30	26	37	31.27	82	22	29.35	39.12	17.91
82	30	00	26	37	31.27	82	29	59.36	39.17	17.63
82	37	30	26	37	31.27	82	37	29.37	39.24	17.37
82	45	00	26	37	31.28	82	44	59.38	39.30	17.10
82	52	30	26	37	31.28	82	52	29.39	39.35	16.83
83	00	00	26	37	31.28	82	59	59.40	39.41	16.55
83	07	30	26	37	31.28	83	07	29.41	39.48	16.27
83	15	00	26	37	31.29	83	14	59.42	39.54	16.00
83	22	30	26	37	31.29	83	22	29.43	39.61	15.72
83	30	00	26	37	31.29	83	29	59.44	39.67	15.44
83	37	30	26	37	31.29	83	37	29.45	39.74	15.16
83	45	00	26	37	31.29	83	44	59.46	39.80	14.88
83	52	30	26	37	31.30	83	52	29.47	39.86	14.61
84	00	00	26	37	31.30	83	59	59.48	39.93	14.33

NAD 27 LATITUDE 26°37'30"

NAD 27 LATITUDE 26°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	26	45	01.23	79	59	59.14	37.78	23.68
80	07	30	26	45	01.23	80	07	29.16	37.82	23.34
80	15	00	26	45	01.23	80	14	59.17	37.82	22.97
80	22	30	26	45	01.23	80	22	29.18	37.84	22.65
80	30	00	26	45	01.23	80	29	59.19	37.72	22.31
80	37	30	26	45	01.23	80	37	29.20	37.88	22.02
80	45	00	26	45	01.23	80	44	59.22	37.90	21.69
80	52	30	26	45	01.23	80	52	29.23	37.95	21.37
81	00	00	26	45	01.24	80	59	59.24	38.00	21.05
81	07	30	26	45	01.24	81	07	29.25	38.01	20.78
81	15	00	26	45	01.24	81	14	59.26	38.04	20.48
81	22	30	26	45	01.24	81	22	29.27	38.07	20.21
81	30	00	26	45	01.24	81	29	59.28	38.10	19.94
81	37	30	26	45	01.24	81	37	29.29	38.17	19.67
81	45	00	26	45	01.24	81	44	59.30	38.23	19.42
81	52	30	26	45	01.25	81	52	29.31	38.31	19.11
82	00	00	26	45	01.25	81	59	59.32	38.36	18.81
82	07	30	26	45	01.25	82	07	29.33	38.42	18.53
82	15	00	26	45	01.25	82	14	59.34	38.48	18.25
82	22	30	26	45	01.25	82	22	29.35	38.54	17.98
82	30	00	26	45	01.25	82	29	59.36	38.61	17.70
82	37	30	26	45	01.26	82	37	29.37	38.65	17.44
82	45	00	26	45	01.26	82	44	59.38	38.72	17.16
82	52	30	26	45	01.26	82	52	29.39	38.78	16.88
83	00	00	26	45	01.26	82	59	59.40	38.85	16.61
83	07	30	26	45	01.26	83	07	29.41	38.92	16.33
83	15	00	26	45	01.27	83	14	59.42	38.98	16.05
83	22	30	26	45	01.27	83	22	29.43	39.05	15.77
83	30	00	26	45	01.27	83	29	59.44	39.11	15.49
83	37	30	26	45	01.27	83	37	29.45	39.18	15.22
83	45	00	26	45	01.27	83	44	59.46	39.24	14.94
83	52	30	26	45	01.28	83	52	29.47	39.30	14.66
84	00	00	26	45	01.28	83	59	59.48	39.36	14.38

NAD 27 LATITUDE 26°45'00"

NAD 27 LATITUDE 26°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	26	52	31.21	79	59	59.14	37.29	23.69
80	07	30	26	52	31.21	80	07	29.16	37.35	23.31
80	15	00	26	52	31.21	80	14	59.17	37.33	22.97
80	22	30	26	52	31.21	80	22	29.18	37.34	22.63
80	30	00	26	52	31.21	80	29	59.19	37.36	22.32
80	37	30	26	52	31.21	80	37	29.20	37.37	22.00
80	45	00	26	52	31.21	80	44	59.22	37.39	21.67
80	52	30	26	52	31.22	80	52	29.23	37.46	21.38
81	00	00	26	52	31.22	80	59	59.24	37.45	21.08
81	07	30	26	52	31.22	81	07	29.25	37.46	20.79
81	15	00	26	52	31.22	81	14	59.26	37.49	20.50
81	22	30	26	52	31.22	81	22	29.27	37.52	20.23
81	30	00	26	52	31.22	81	29	59.28	37.56	19.96
81	37	30	26	52	31.22	81	37	29.29	37.62	19.72
81	45	00	26	52	31.22	81	44	59.30	37.67	19.43
81	52	30	26	52	31.23	81	52	29.31	37.75	19.13
82	00	00	26	52	31.23	81	59	59.32	37.78	18.87
82	07	30	26	52	31.23	82	07	29.32	37.84	18.62
82	15	00	26	52	31.23	82	14	59.34	37.91	18.31
82	22	30	26	52	31.23	82	22	29.35	37.97	18.04
82	30	00	26	52	31.23	82	29	59.36	38.03	17.77
82	37	30	26	52	31.24	82	37	29.37	38.09	17.49
82	45	00	26	52	31.24	82	44	59.38	38.16	17.22
82	52	30	26	52	31.24	82	52	29.39	38.22	16.94
83	00	00	26	52	31.24	82	59	59.40	38.29	16.66
83	07	30	26	52	31.25	83	07	29.41	38.36	16.38
83	15	00	26	52	31.25	83	14	59.42	38.42	16.11
83	22	30	26	52	31.25	83	22	29.43	38.49	15.83
83	30	00	26	52	31.25	83	29	59.44	38.55	15.55
83	37	30	26	52	31.25	83	37	29.45	38.62	15.27
83	45	00	26	52	31.26	83	44	59.46	38.68	14.99
83	52	30	26	52	31.26	83	52	29.47	38.74	14.71
84	00	00	26	52	31.26	83	59	59.48	38.81	14.44

NAD 27 LATITUDE 26°52'30"

NAD 27 LATITUDE 27°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	27	00	01.20	79	59	59.15	36.98	23.55
80	07	30	27	00	01.20	80	07	29.16	36.99	23.21
80	15	00	27	00	01.20	80	14	59.17	36.84	22.95
80	22	30	27	00	01.20	80	22	29.18	36.84	22.62
80	30	00	27	00	01.20	80	29	59.19	36.85	22.30
80	37	30	27	00	01.20	80	37	29.20	36.86	21.99
80	45	00	27	00	01.20	80	44	59.21	36.85	21.70
80	52	30	27	00	01.20	80	52	29.22	36.84	21.42
81	00	00	27	00	01.20	80	59	59.23	36.84	21.10
81	07	30	27	00	01.20	81	07	29.25	36.86	20.77
81	15	00	27	00	01.20	81	14	59.26	36.93	20.50
81	22	30	27	00	01.20	81	22	29.27	36.95	20.26
81	30	00	27	00	01.20	81	29	59.28	37.00	19.95
81	37	30	27	00	01.21	81	37	29.28	37.10	19.74
81	45	00	27	00	01.21	81	44	59.29	37.13	19.45
81	52	30	27	00	01.21	81	52	29.30	37.21	19.18
82	00	00	27	00	01.21	81	59	59.31	37.25	18.91
82	07	30	27	00	01.21	82	07	29.33	37.27	18.59
82	15	00	27	00	01.21	82	14	59.33	37.33	18.37
82	22	30	27	00	01.21	82	22	29.34	37.38	18.12
82	30	00	27	00	01.22	82	29	59.35	37.39	17.86
82	37	30	27	00	01.22	82	37	29.36	37.40	17.59
82	45	00	27	00	01.22	82	44	59.37	37.42	17.35
82	52	30	27	00	01.22	82	52	29.38	37.43	17.10
83	00	00	27	00	01.22	82	59	59.39	37.43	16.84
83	07	30	27	00	01.22	83	07	29.39	37.52	16.70
83	15	00	27	00	01.22	83	14	59.40	37.53	16.43
83	22	30	27	00	01.22	83	22	29.41	37.52	16.19
83	30	00	27	00	01.22	83	29	59.42	37.49	15.92
83	37	30	27	00	01.22	83	37	29.43	37.43	15.67
83	45	00	27	00	01.22	83	44	59.44	37.43	15.40
83	52	30	27	00	01.22	83	52	29.45	37.44	15.13
84	00	00	27	00	01.22	83	59	59.46	37.44	14.86

NAD 27 LATITUDE 27°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	27	07	31.19	79	59	59.15	36.54	23.49
80	07	30	27	07	31.19	80	07	29.16	36.60	23.10
80	15	00	27	07	31.19	80	14	59.17	36.49	22.88
80	22	30	27	07	31.18	80	22	29.18	36.33	22.55
80	30	00	27	07	31.18	80	29	59.19	36.31	22.26
80	37	30	27	07	31.18	80	37	29.20	36.29	22.01
80	45	00	27	07	31.18	80	44	59.21	36.30	21.72
80	52	30	27	07	31.18	80	52	29.22	36.31	21.41
81	00	00	27	07	31.18	80	59	59.23	36.33	21.11
81	07	30	27	07	31.18	81	07	29.24	36.38	20.83
81	15	00	27	07	31.18	81	14	59.25	36.41	20.58
81	22	30	27	07	31.18	81	22	29.26	36.45	20.28
81	30	00	27	07	31.18	81	29	59.27	36.48	19.98
81	37	30	27	07	31.19	81	37	29.28	36.54	19.71
81	45	00	27	07	31.19	81	44	59.29	36.61	19.54
81	52	30	27	07	31.19	81	52	29.30	36.65	19.21
82	00	00	27	07	31.19	81	59	59.31	36.69	18.94
82	07	30	27	07	31.19	82	07	29.32	36.74	18.66
82	15	00	27	07	31.20	82	14	59.33	36.77	18.36
82	22	30	27	07	31.20	82	22	29.34	36.78	18.14
82	30	00	27	07	31.20	82	29	59.35	36.84	17.89
82	37	30	27	07	31.20	82	37	29.36	36.85	17.63
82	45	00	27	07	31.20	82	44	59.37	36.85	17.37
82	52	30	27	07	31.20	82	52	29.37	36.94	17.23
83	00	00	27	07	31.20	82	59	59.38	36.95	16.96
83	07	30	27	07	31.20	83	07	29.39	36.96	16.69
83	15	00	27	07	31.20	83	14	59.40	36.92	16.44
83	22	30	27	07	31.20	83	22	29.41	36.85	16.20
83	30	00	27	07	31.20	83	29	59.42	36.86	15.93
83	37	30	27	07	31.20	83	37	29.43	36.86	15.66
83	45	00	27	07	31.20	83	44	59.44	36.87	15.39
83	52	30	27	07	31.20	83	52	29.45	36.87	15.12
84	00	00	27	07	31.20	83	59	59.46	36.88	14.85

NAD 27 LATITUDE 27°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	27	15	01.17	79	59	59.15	35.90	23.39
80	07	30	27	15	01.17	80	07	29.16	35.91	23.08
80	15	00	27	15	01.17	80	14	59.17	35.91	22.73
80	22	30	27	15	01.17	80	22	29.18	35.85	22.47
80	30	00	27	15	01.16	80	29	59.19	35.82	22.21
80	37	30	27	15	01.16	80	37	29.20	35.78	22.00
80	45	00	27	15	01.16	80	44	59.21	35.80	21.73
80	52	30	27	15	01.16	80	52	29.22	35.81	21.42
81	00	00	27	15	01.16	80	59	59.23	35.84	21.09
81	07	30	27	15	01.16	81	07	29.24	35.83	20.81
81	15	00	27	15	01.17	81	14	59.25	35.94	20.59
81	22	30	27	15	01.17	81	22	29.26	35.93	20.30
81	30	00	27	15	01.17	81	29	59.27	35.98	20.01
81	37	30	27	15	01.17	81	37	29.28	35.98	19.73
81	45	00	27	15	01.17	81	44	59.29	36.05	19.49
81	52	30	27	15	01.17	81	52	29.30	36.10	19.27
82	00	00	27	15	01.17	81	59	59.31	36.13	19.00
82	07	30	27	15	01.18	82	07	29.32	36.17	18.73
82	15	00	27	15	01.18	82	14	59.33	36.16	18.51
82	22	30	27	15	01.18	82	22	29.34	36.23	18.19
82	30	00	27	15	01.18	82	29	59.35	36.27	17.90
82	37	30	27	15	01.18	82	37	29.36	36.31	17.69
82	45	00	27	15	01.18	82	44	59.36	36.37	17.49
82	52	30	27	15	01.18	82	52	29.37	36.38	17.22
83	00	00	27	15	01.18	82	59	59.38	36.34	16.97
83	07	30	27	15	01.18	83	07	29.39	36.35	16.70
83	15	00	27	15	01.18	83	14	59.40	36.29	16.46
83	22	30	27	15	01.18	83	22	29.41	36.29	16.19
83	30	00	27	15	01.18	83	29	59.42	36.30	15.92
83	37	30	27	15	01.18	83	37	29.43	36.30	15.65
83	45	00	27	15	01.18	83	44	59.44	36.31	15.38
83	52	30	27	15	01.18	83	52	29.45	36.25	15.11
84	00	00	27	15	01.18	83	59	59.46	36.25	14.84

NAD 27 LATITUDE 27°15'00"

NAD 27 LATITUDE 27°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	27	22	31.15	79	59	59.15	35.38	23.35
80	07	30	27	22	31.15	80	07	29.16	35.36	23.03
80	15	00	27	22	31.15	80	14	59.17	35.33	22.67
80	22	30	27	22	31.15	80	22	29.19	35.35	22.34
80	30	00	27	22	31.15	80	29	59.20	35.37	22.07
80	37	30	27	22	31.16	80	37	29.20	35.63	21.94
80	45	00	27	22	31.15	80	44	59.20	35.34	21.94
80	52	30	27	22	31.15	80	52	29.21	35.34	21.59
81	00	00	27	22	31.15	80	59	59.23	35.38	21.08
81	07	30	27	22	31.15	81	07	29.25	35.44	20.67
81	15	00	27	22	31.15	81	14	59.25	35.44	20.51
81	22	30	27	22	31.15	81	22	29.27	35.32	20.12
81	30	00	27	22	31.15	81	29	59.27	35.43	20.00
81	37	30	27	22	31.15	81	37	29.28	35.42	19.70
81	45	00	27	22	31.15	81	44	59.29	35.42	19.54
81	52	30	27	22	31.15	81	52	29.30	35.50	19.32
82	00	00	27	22	31.16	81	59	59.31	35.56	19.04
82	07	30	27	22	31.16	82	07	29.32	35.62	18.77
82	15	00	27	22	31.16	82	14	59.33	35.72	18.56
82	22	30	27	22	31.16	82	22	29.34	35.73	18.22
82	30	00	27	22	31.16	82	29	59.35	35.77	17.91
82	37	30	27	22	31.16	82	37	29.35	35.81	17.75
82	45	00	27	22	31.16	82	44	59.36	35.77	17.50
82	52	30	27	22	31.16	82	52	29.37	35.78	17.23
83	00	00	27	22	31.16	82	59	59.38	35.71	16.98
83	07	30	27	22	31.16	83	07	29.39	35.72	16.72
83	15	00	27	22	31.16	83	14	59.40	35.72	16.45
83	22	30	27	22	31.16	83	22	29.41	35.67	16.18
83	30	00	27	22	31.16	83	29	59.42	35.67	15.91
83	37	30	27	22	31.16	83	37	29.43	35.68	15.64
83	45	00	27	22	31.16	83	44	59.44	35.56	15.29
83	52	30	27	22	31.16	83	52	29.45	35.58	14.98
84	00	00	27	22	31.16	83	59	59.47	35.61	14.66

NAD 27 LATITUDE 27°22'30"

NAD 27 LATITUDE 27°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	27	30	01.13	79	59	59.15	34.82	23.28
80	07	30	27	30	01.13	80	07	29.16	34.87	22.97
80	15	00	27	30	01.13	80	14	59.17	34.88	22.66
80	22	30	27	30	01.13	80	22	29.18	34.92	22.43
80	30	00	27	30	01.13	80	29	59.20	34.87	22.04
80	37	30	27	30	01.14	80	37	29.21	35.11	21.80
80	45	00	27	30	01.13	80	44	59.20	34.90	21.93
80	52	30	27	30	01.13	80	52	29.21	34.88	21.65
81	00	00	27	30	01.14	80	59	59.23	34.97	21.07
81	07	30	27	30	01.14	81	07	29.25	34.94	20.68
81	15	00	27	30	01.12	81	14	59.25	34.56	20.60
81	22	30	27	30	01.13	81	22	29.26	34.73	20.25
81	30	00	27	30	01.13	81	29	59.27	34.88	20.04
81	37	30	27	30	01.14	81	37	29.28	34.93	19.69
81	45	00	27	30	01.14	81	44	59.29	34.97	19.43
81	52	30	27	30	01.14	81	52	29.30	35.03	19.34
82	00	00	27	30	01.14	81	59	59.31	35.06	19.03
82	07	30	27	30	01.14	82	07	29.32	35.08	18.70
82	15	00	27	30	01.14	82	14	59.33	35.18	18.49
82	22	30	27	30	01.14	82	22	29.34	35.19	18.20
82	30	00	27	30	01.14	82	29	59.35	35.13	17.93
82	37	30	27	30	01.14	82	37	29.37	35.18	17.40
82	45	00	27	30	01.14	82	44	59.36	35.10	17.52
82	52	30	27	30	01.14	82	52	29.37	35.12	17.25
83	00	00	27	30	01.14	82	59	59.38	35.08	16.98
83	07	30	27	30	01.14	83	07	29.39	34.95	16.69
83	15	00	27	30	01.14	83	14	59.40	34.95	16.42
83	22	30	27	30	01.14	83	22	29.41	34.98	16.09
83	30	00	27	30	01.14	83	29	59.42	35.00	15.78
83	37	30	27	30	01.14	83	37	29.44	35.03	15.46
83	45	00	27	30	01.14	83	44	59.45	35.04	15.19
83	52	30	27	30	01.14	83	52	29.46	35.05	14.92
84	00	00	27	30	01.14	83	59	59.47	35.06	14.65

NAD 27 LATITUDE 27°30'00"

NAD 27 LATITUDE 27°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	27	37	31.11	79	59	59.15	34.32	23.27
80	07	30	27	37	31.11	80	07	29.16	34.33	22.95
80	15	00	27	37	31.12	80	14	59.17	34.35	22.63
80	22	30	27	37	31.12	80	22	29.19	34.41	22.32
80	30	00	27	37	31.11	80	29	59.20	34.23	22.04
80	37	30	27	37	31.12	80	37	29.20	34.46	21.81
80	45	00	27	37	31.12	80	44	59.21	34.48	21.62
80	52	30	27	37	31.13	80	52	29.23	34.71	21.26
81	00	00	27	37	31.12	80	59	59.23	34.49	21.13
81	07	30	27	37	31.12	81	07	29.24	34.56	20.86
81	15	00	27	37	31.11	81	14	59.25	34.01	20.59
81	22	30	27	37	31.11	81	22	29.26	34.30	20.27
81	30	00	27	37	31.12	81	29	59.27	34.40	19.98
81	37	30	27	37	31.12	81	37	29.28	34.42	19.67
81	45	00	27	37	31.12	81	44	59.29	34.52	19.38
81	52	30	27	37	31.12	81	52	29.30	34.56	19.25
82	00	00	27	37	31.12	81	59	59.31	34.60	18.99
82	07	30	27	37	31.12	82	07	29.32	34.60	18.64
82	15	00	27	37	31.12	82	14	59.32	34.51	18.53
82	22	30	27	37	31.12	82	22	29.34	34.53	18.23
82	30	00	27	37	31.12	82	29	59.34	34.50	18.00
82	37	30	27	37	31.12	82	37	29.35	34.38	17.74
82	45	00	27	37	31.12	82	44	59.36	34.38	17.47
82	52	30	27	37	31.12	82	52	29.37	34.37	17.18
83	00	00	27	37	31.12	82	59	59.38	34.38	16.91
83	07	30	27	37	31.12	83	07	29.40	34.44	16.55
83	15	00	27	37	31.12	83	14	59.41	34.45	16.26
83	22	30	27	37	31.12	83	22	29.42	34.47	15.99
83	30	00	27	37	31.12	83	29	59.43	34.48	15.72
83	37	30	27	37	31.12	83	37	29.44	34.49	15.45
83	45	00	27	37	31.12	83	44	59.45	34.51	15.18
83	52	30	27	37	31.12	83	52	29.46	34.54	14.91
84	00	00	27	37	31.12	83	59	59.47	34.58	14.64

NAD 27 LATITUDE 27°37'30"

NAD 27 LATITUDE 27°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	27	45	01.10	79	59	59.15	33.90	23.20
80	07	30	27	45	01.10	80	07	29.14	33.82	23.46
80	15	00	27	45	01.10	80	14	59.17	33.87	22.60
80	22	30	27	45	01.10	80	22	29.18	33.87	22.31
80	30	00	27	45	01.10	80	29	59.19	34.01	22.14
80	37	30	27	45	01.10	80	37	29.19	33.84	22.23
80	45	00	27	45	01.10	80	44	59.21	33.96	21.63
80	52	30	27	45	01.10	80	52	29.22	33.95	21.42
81	00	00	27	45	01.10	80	59	59.23	33.99	21.12
81	07	30	27	45	01.10	81	07	29.24	34.01	20.85
81	15	00	27	45	01.10	81	14	59.25	34.02	20.58
81	22	30	27	45	01.11	81	22	29.26	34.03	20.28
81	30	00	27	45	01.11	81	29	59.27	34.03	19.99
81	37	30	27	45	01.11	81	37	29.28	34.15	19.66
81	45	00	27	45	01.11	81	44	59.29	34.17	19.34
81	52	30	27	45	01.11	81	52	29.30	34.27	19.12
82	00	00	27	45	01.11	81	59	59.31	34.15	18.90
82	07	30	27	45	01.11	82	07	29.32	34.15	18.57
82	15	00	27	45	01.10	82	14	59.32	33.93	18.60
82	22	30	27	45	01.10	82	22	29.33	33.87	18.31
82	30	00	27	45	01.10	82	29	59.34	33.88	18.03
82	37	30	27	45	01.10	82	37	29.35	33.89	17.73
82	45	00	27	45	01.10	82	44	59.36	33.86	17.42
82	52	30	27	45	01.10	82	52	29.38	33.38	17.10
83	00	00	27	45	01.10	82	59	59.39	33.89	16.79
83	07	30	27	45	01.10	83	07	29.40	33.91	16.52
83	15	00	27	45	01.10	83	14	59.41	33.93	16.25
83	22	30	27	45	01.10	83	22	29.42	33.97	15.98
83	30	00	27	45	01.10	83	29	59.43	33.98	15.71
83	37	30	27	45	01.10	83	37	29.44	33.99	15.44
83	45	00	27	45	01.10	83	44	59.45	34.00	15.17
83	52	30	27	45	01.10	83	52	29.46	34.00	14.90
84	00	00	27	45	01.10	83	59	59.47	34.00	14.63

NAD 27 LATITUDE 27°45'00"

NAD 27 LATITUDE 27°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	27	52	31.08	79	59	59.15	33.32	22.23
80	07	30	27	52	31.08	80	07	29.16	33.23	22.94
80	15	00	27	52	31.08	80	14	59.17	33.34	22.64
80	22	30	27	52	31.09	80	22	29.18	33.39	22.43
80	30	00	27	52	31.09	80	29	59.19	33.43	22.13
80	37	30	27	52	31.09	80	37	29.20	33.44	21.82
80	45	00	27	52	31.09	80	44	59.21	33.47	21.65
80	52	30	27	52	31.09	80	52	29.22	33.51	21.37
81	00	00	27	52	31.09	80	59	59.23	33.54	21.17
81	07	30	27	52	31.09	81	07	29.24	33.58	20.89
81	15	00	27	52	31.09	81	14	59.25	33.56	20.60
81	22	30	27	52	31.09	81	22	29.26	33.54	20.30
81	30	00	27	52	31.09	81	29	59.27	33.58	19.99
81	37	30	27	52	31.09	81	37	29.28	33.66	19.85
81	45	00	27	52	31.10	81	44	59.29	33.79	19.39
81	52	30	27	52	31.10	81	52	29.30	33.85	19.18
82	00	00	27	52	31.10	81	59	59.31	33.75	18.91
82	07	30	27	52	31.09	82	07	29.32	33.68	18.53
82	15	00	27	52	31.09	82	14	59.33	33.64	18.27
82	22	30	27	52	31.08	82	22	29.33	33.30	18.25
82	30	00	27	52	31.08	82	29	59.34	33.36	18.08
82	37	30	27	52	31.09	82	37	29.35	33.40	17.69
82	45	00	27	52	31.08	82	44	59.36	33.38	17.40
82	52	30	27	52	31.09	82	52	29.38	33.41	17.05
83	00	00	27	52	31.09	82	59	59.39	33.42	16.78
83	07	30	27	52	31.09	83	07	29.40	33.40	16.51
83	15	00	27	52	31.09	83	14	59.41	33.41	16.24
83	22	30	27	52	31.09	83	22	29.42	33.42	15.97
83	30	00	27	52	31.09	83	29	59.43	33.42	15.70
83	37	30	27	52	31.09	83	37	29.44	33.43	15.43
83	45	00	27	52	31.09	83	44	59.45	33.43	15.16
83	52	30	27	52	31.09	83	52	29.46	33.44	14.89
84	00	00	27	52	31.09	83	59	59.47	33.44	14.62

NAD 27 LATITUDE 27°52'30"

NAD 27 LATITUDE 28°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	28	00	01.06	79	59	59.15	32.54	23.35
80	07	30	28	00	01.06	80	07	29.16	32.63	23.07
80	15	00	28	00	01.06	80	14	59.17	32.73	22.78
80	22	30	28	00	01.06	80	22	29.18	32.72	22.48
80	30	00	28	00	01.07	80	29	59.19	32.82	22.18
80	37	30	28	00	01.07	80	37	29.20	32.89	21.93
80	45	00	28	00	01.07	80	44	59.21	32.99	21.65
80	52	30	28	00	01.07	80	52	29.22	33.00	21.39
81	00	00	28	00	01.07	80	59	59.23	33.07	21.16
81	07	30	28	00	01.07	81	07	29.24	33.05	20.87
81	15	00	28	00	01.07	81	14	59.25	33.01	20.56
81	22	30	28	00	01.07	81	22	29.26	33.02	20.28
81	30	00	28	00	01.07	81	29	59.27	33.05	20.01
81	37	30	28	00	01.08	81	37	29.28	33.16	19.76
81	45	00	28	00	01.08	81	44	59.29	33.26	19.48
81	52	30	28	00	01.09	81	52	29.30	33.43	19.25
82	00	00	28	00	01.08	81	59	59.30	33.29	19.12
82	07	30	28	00	01.08	82	07	29.32	33.12	18.62
82	15	00	28	00	01.08	82	14	59.33	33.17	18.35
82	22	30	28	00	01.08	82	22	29.34	33.11	18.10
82	30	00	28	00	01.07	82	29	59.34	32.93	17.96
82	37	30	28	00	01.07	82	37	29.35	32.93	17.67
82	45	00	28	00	01.07	82	44	59.36	32.91	17.37
82	52	30	28	00	01.07	82	52	29.37	32.87	17.06
83	00	00	28	00	01.07	82	59	59.39	32.83	16.79
83	07	30	28	00	01.07	83	07	29.39	32.82	16.53
83	15	00	28	00	01.07	83	14	59.41	32.81	16.27
83	22	30	28	00	01.06	83	22	29.41	32.80	16.01
83	30	00	28	00	01.06	83	29	59.42	32.78	15.75
83	37	30	28	00	01.06	83	37	29.43	32.76	15.48
83	45	00	28	00	01.06	83	44	59.44	32.73	15.21
83	52	30	28	00	01.06	83	52	29.45	32.71	14.95
84	00	00	28	00	01.06	83	59	59.46	32.69	14.69
89	00	00	28	00	00.92	89	00	00.30	28.34	5.32
89	07	30	28	00	00.92	89	07	30.21	28.44	5.69
89	15	00	28	00	00.93	89	15	00.22	28.54	6.06
89	22	30	28	00	00.93	89	22	30.23	28.64	6.43
89	30	00	28	00	00.93	89	30	00.25	28.75	6.87
89	37	30	28	00	00.94	89	37	30.27	28.88	7.30
89	45	00	28	00	00.94	89	45	00.28	28.99	7.67
89	52	30	28	00	00.95	89	52	30.29	29.29	7.85
90	00	00	28	00	00.95	90	00	00.30	29.39	8.21

NAD 27 LATITUDE 28°00'00"

NAD 27 LATITUDE 28°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	28	00	00.92	94	00	00.72	28.43	19.58
94	07	30	28	00	00.93	94	07	30.73	28.58	19.92
94	15	00	28	00	00.93	94	15	00.74	28.73	20.30
94	22	30	28	00	00.94	94	22	30.76	28.85	20.68
94	30	00	28	00	00.94	94	30	00.77	29.10	21.03
94	37	30	28	00	00.95	94	37	30.79	29.21	21.44
94	45	00	28	00	00.96	94	45	00.80	29.56	21.79
94	52	30	28	00	00.97	94	52	30.81	29.75	22.24
95	00	00	28	00	00.97	95	00	00.83	30.01	22.57
95	07	30	28	00	00.98	95	07	30.84	30.21	23.05
95	15	00	28	00	00.99	95	15	00.86	30.61	23.60
95	22	30	28	00	01.01	95	22	30.88	30.98	23.95
95	30	00	28	00	01.02	95	30	00.89	31.28	24.24
95	37	30	28	00	01.02	95	37	30.89	31.53	24.32
95	45	00	28	00	01.03	95	45	00.89	31.72	24.43
95	52	30	28	00	01.04	95	52	30.91	31.96	24.78
96	00	00	28	00	01.06	96	00	00.87	32.63	23.79

NAD 27 LATITUDE 28°00'00"

NAD 27 LATITUDE 28°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (seconds) Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	28	07	31.04	79	59	59.14	32.01	23.44
80	07	30	28	07	31.04	80	07	29.15	32.00	23.13
80	15	00	28	07	31.04	80	14	59.16	32.13	22.81
80	22	30	28	07	31.04	80	22	29.17	32.15	22.58
80	30	00	28	07	31.05	80	29	59.18	32.21	22.27
80	37	30	28	07	31.05	80	37	29.20	32.28	21.94
80	45	00	28	07	31.05	80	44	59.20	32.49	21.72
80	52	30	28	07	31.06	80	52	29.21	32.52	21.44
81	00	00	28	07	31.06	80	59	59.23	32.52	21.15
81	07	30	28	07	31.06	81	07	29.24	32.53	20.85
81	15	00	28	07	31.06	81	14	59.25	32.80	20.51
81	22	30	28	07	31.06	81	22	29.26	32.59	20.22
81	30	00	28	07	31.06	81	29	59.26	32.58	20.07
81	37	30	28	07	31.06	81	37	29.27	32.65	19.91
81	45	00	28	07	31.06	81	44	59.28	32.70	19.62
81	52	30	28	07	31.07	81	52	29.30	32.81	19.25
82	00	00	28	07	31.07	81	59	59.30	32.87	19.03
82	07	30	28	07	31.06	82	07	29.32	32.47	18.62
82	15	00	28	07	31.06	82	14	59.32	32.54	18.60
82	22	30	28	07	31.06	82	22	29.33	32.53	18.19
82	30	00	28	07	31.05	82	29	59.34	32.46	17.93
82	37	30	28	07	31.05	82	37	29.36	32.41	17.63
82	45	00	28	07	31.05	82	44	59.36	32.39	17.35
82	52	30	28	07	31.05	82	52	29.37	32.37	17.06
83	00	00	28	07	31.05	82	59	59.38	32.36	16.79
83	07	30	28	07	31.05	83	07	29.39	32.33	16.52
83	15	00	28	07	31.05	83	14	59.40	32.31	16.26
83	22	30	28	07	31.05	83	22	29.41	32.28	15.99
83	30	00	28	07	31.05	83	29	59.42	32.26	15.73
83	37	30	28	07	31.05	83	37	29.43	32.23	15.46
83	45	00	28	07	31.05	83	44	59.44	32.22	15.20
83	52	30	28	07	31.05	83	52	29.45	32.20	14.94
84	00	00	28	07	31.05	83	59	59.46	32.19	14.69
89	00	00	28	07	30.91	89	00	00.19	27.91	5.20
89	07	30	28	07	30.91	89	07	30.20	28.01	5.57
89	15	00	28	07	30.91	89	15	00.22	28.11	5.94
89	22	30	28	07	30.92	89	22	30.23	28.21	6.31
89	30	00	28	07	30.92	89	30	00.25	28.32	6.75
89	37	30	28	07	30.92	89	37	30.26	28.46	7.18
89	45	00	28	07	30.93	89	45	00.28	28.56	7.55
89	52	30	28	07	30.94	89	52	30.28	28.87	7.73
90	00	00	28	07	30.94	90	00	00.30	28.97	8.09

NAD 27 LATITUDE 28°07'30"

NAD 27 LATITUDE 28°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (seconds) Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
94	00	00	28	07	30.91	94	00	00.71	28.04	19.29
94	07	30	28	07	30.92	94	07	30.72	28.29	19.64
94	15	00	28	07	30.92	94	15	00.73	28.38	19.97
94	22	30	28	07	30.93	94	22	30.75	28.58	20.35
94	30	00	28	07	30.93	94	30	00.76	28.85	20.73
94	37	30	28	07	30.94	94	37	30.77	28.90	21.08
94	45	00	28	07	30.95	94	45	00.79	29.11	21.48
94	52	30	28	07	30.95	94	52	30.80	29.32	21.87
95	00	00	28	07	30.96	95	00	00.82	29.56	22.27
95	07	30	28	07	30.97	95	07	30.83	29.84	22.67
95	15	00	28	07	30.98	95	15	00.85	30.13	23.18
95	22	30	28	07	30.99	95	22	30.87	30.41	23.71
95	30	00	28	07	31.00	95	30	00.88	30.78	24.00
95	37	30	28	07	31.01	95	37	30.88	31.09	24.07
95	45	00	28	07	31.02	95	45	00.89	31.31	24.27
95	52	30	28	07	31.02	95	52	30.90	31.51	24.48
96	00	00	28	07	31.05	96	00	00.87	32.16	23.78

NAD 27 LATITUDE 28°07'30"

NAD 27 LATITUDE 28°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	28	15	01.02	79	59	59.15	31.52	23.26
80	07	30	28	15	01.02	80	07	29.16	31.42	22.98
80	15	00	28	15	01.02	80	14	59.16	31.49	22.99
80	22	30	28	15	01.03	80	22	29.17	31.59	22.70
80	30	00	28	15	01.03	80	29	59.17	31.71	22.49
80	37	30	28	15	01.03	80	37	29.19	31.64	22.17
80	45	00	28	15	01.04	80	44	59.20	31.97	21.83
80	52	30	28	15	01.04	80	52	29.21	31.98	21.58
81	00	00	28	15	01.04	80	59	59.22	32.05	21.19
81	07	30	28	15	01.04	81	07	29.23	32.13	20.84
81	15	00	28	15	01.04	81	14	59.25	32.18	20.51
81	22	30	28	15	01.05	81	22	29.26	32.26	20.19
81	30	00	28	15	01.05	81	29	59.26	32.23	20.28
81	37	30	28	15	01.04	81	37	29.27	32.18	20.00
81	45	00	28	15	01.04	81	44	59.28	32.17	19.65
81	52	30	28	15	01.04	81	52	29.29	32.17	19.40
82	00	00	28	15	01.04	81	59	59.30	32.03	19.08
82	07	30	28	15	01.01	82	07	29.29	31.16	19.23
82	15	00	28	15	01.02	82	14	59.30	31.43	19.06
82	22	30	28	15	01.02	82	22	29.31	31.49	18.71
82	30	00	28	15	01.03	82	29	59.35	31.87	17.82
82	37	30	28	15	01.03	82	37	29.36	31.83	17.50
82	45	00	28	15	01.04	82	44	59.36	31.91	17.36
82	52	30	28	15	01.03	82	52	29.37	31.80	17.10
83	00	00	28	15	01.03	82	59	59.38	31.79	16.83
83	07	30	28	15	01.03	83	07	29.39	31.77	16.57
83	15	00	28	15	01.03	83	14	59.40	31.75	16.30
83	22	30	28	15	01.03	83	22	29.41	31.73	16.03
83	30	00	28	15	01.03	83	29	59.42	31.71	15.77
83	37	30	28	15	01.03	83	37	29.43	31.70	15.51
83	45	00	28	15	01.03	83	44	59.44	31.68	15.25
83	52	30	28	15	01.03	83	52	29.45	31.66	14.99
84	00	00	28	15	01.03	83	59	59.46	31.64	14.73
89	00	00	28	15	00.90	89	00	00.18	27.58	5.04
89	07	30	28	15	00.90	89	07	30.20	27.59	5.44
89	15	00	28	15	00.90	89	15	00.21	27.60	5.82
89	22	30	28	15	00.90	89	22	30.23	27.79	6.19
89	30	00	28	15	00.91	89	30	00.24	27.90	6.63
89	37	30	28	15	00.91	89	37	30.26	28.03	7.06
89	45	00	28	15	00.91	89	45	00.27	28.15	7.43
89	52	30	28	15	00.92	89	52	30.28	28.45	7.61
90	00	00	28	15	00.93	90	00	00.29	28.55	7.96

NAD 27 LATITUDE 28°15'00"

NAD 27 LATITUDE 28°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	28	15	00.90	94	00	00.70	27.60	18.99
94	07	30	28	15	00.90	94	07	30.71	27.84	19.33
94	15	00	28	15	00.91	94	15	00.72	28.09	19.68
94	22	30	28	15	00.92	94	22	30.73	28.18	20.02
94	30	00	28	15	00.92	94	30	00.75	28.33	20.40
94	37	30	28	15	00.92	94	37	30.76	28.45	20.78
94	45	00	28	15	00.93	94	45	00.78	28.70	21.13
94	52	30	28	15	00.94	94	52	30.79	28.91	21.53
95	00	00	28	15	00.95	95	00	00.80	29.12	21.92
95	07	30	28	15	00.95	95	07	30.82	29.35	22.32
95	15	00	28	15	00.96	95	15	00.83	29.64	22.72
95	22	30	28	15	00.97	95	22	30.85	29.93	23.24
95	30	00	28	15	00.99	95	30	00.87	30.34	23.73
95	37	30	28	15	00.99	95	37	30.88	30.63	23.99
95	45	00	28	15	01.00	95	45	00.88	30.88	24.07
95	52	30	28	15	01.01	95	52	30.89	31.07	24.18
96	00	00	28	15	01.03	96	00	00.87	31.58	23.85

NAD 27 LATITUDE 28°15'00"

NAD 27 LATITUDE 28°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	28	22	31.00	79	59	59.14	30.80	23.35
80	07	30	28	22	31.00	80	07	29.15	30.90	23.06
80	15	00	28	22	31.01	80	14	59.16	31.00	22.78
80	22	30	28	22	31.01	80	22	29.17	31.09	22.49
80	30	00	28	22	31.01	80	29	59.19	31.20	22.20
80	37	30	28	22	31.02	80	37	29.19	31.29	22.14
80	45	00	28	22	31.01	80	44	59.19	31.22	21.88
80	52	30	28	22	31.02	80	52	29.21	31.32	21.62
81	00	00	28	22	31.02	80	59	59.22	31.41	21.29
81	07	30	28	22	31.03	81	07	29.23	31.50	20.91
81	15	00	28	22	31.03	81	14	59.24	31.74	20.55
81	22	30	28	22	31.03	81	22	29.25	31.82	20.20
81	30	00	28	22	31.03	81	29	59.26	31.52	20.19
81	37	30	28	22	31.03	81	37	29.27	31.62	19.95
81	45	00	28	22	31.03	81	44	59.28	31.64	19.70
81	52	30	28	22	31.03	81	52	29.29	31.69	19.43
82	00	00	28	22	31.00	81	59	59.28	30.86	19.51
82	07	30	28	22	31.00	82	07	29.29	30.72	19.26
82	15	00	28	22	31.00	82	14	59.30	30.71	18.98
82	22	30	28	22	31.00	82	22	29.32	30.78	18.61
82	30	00	28	22	31.01	82	29	59.35	31.06	17.88
82	37	30	28	22	31.01	82	37	29.36	31.08	17.57
82	45	00	28	22	31.01	82	44	59.36	31.10	17.36
82	52	30	28	22	31.02	82	52	29.37	31.28	17.08
83	00	00	28	22	31.01	82	59	59.38	31.23	16.85
83	07	30	28	22	31.01	83	07	29.39	31.22	16.54
83	15	00	28	22	31.01	83	14	59.40	31.21	16.27
83	22	30	28	22	31.01	83	22	29.41	31.19	16.01
83	30	00	28	22	31.01	83	29	59.42	31.18	15.75
83	37	30	28	22	31.01	83	37	29.43	31.16	15.48
83	45	00	28	22	31.01	83	44	59.44	31.14	15.22
83	52	30	28	22	31.01	83	52	29.45	31.11	14.95
84	00	00	28	22	31.01	83	59	59.46	31.10	14.69
89	00	00	28	22	30.88	89	00	00.18	27.16	4.92
89	07	30	28	22	30.88	89	07	30.20	27.18	5.32
89	15	00	28	22	30.89	89	15	00.21	27.27	5.70
89	22	30	28	22	30.89	89	22	30.23	27.37	6.07
89	30	00	28	22	30.89	89	30	00.24	27.45	6.56
89	37	30	28	22	30.90	89	37	30.25	27.62	6.94
89	45	00	28	22	30.90	89	45	00.27	27.82	7.32
89	52	30	28	22	30.91	89	52	30.27	28.08	7.49
90	00	00	28	22	30.91	90	00	00.29	28.13	7.84

NAD 27 LATITUDE 28°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
94	00	00	28	22	30.88	94	00	00.69	27.17	18.69
94	07	30	28	22	30.89	94	07	30.70	27.40	19.03
94	15	00	28	22	30.90	94	15	00.71	27.65	19.38
94	22	30	28	22	30.91	94	22	30.73	27.89	19.73
94	30	00	28	22	30.91	94	30	00.74	27.98	20.07
94	37	30	28	22	30.91	94	37	30.75	28.10	20.43
94	45	00	28	22	30.92	94	45	00.77	28.25	20.83
94	52	30	28	22	30.93	94	52	30.78	28.50	21.18
95	00	00	28	22	30.93	95	00	00.79	28.71	21.58
95	07	30	28	22	30.94	95	07	30.81	28.90	22.03
95	15	00	28	22	30.95	95	15	00.82	29.17	22.38
95	22	30	28	22	30.96	95	22	30.84	29.46	22.88
95	30	00	28	22	30.97	95	30	00.86	29.75	23.41
95	37	30	28	22	30.98	95	37	30.87	30.14	23.79
95	45	00	28	22	30.99	95	45	00.88	30.48	23.92
95	52	30	28	22	31.00	95	52	30.88	30.67	24.07
96	00	00	28	22	31.01	96	00	00.88	31.03	23.86

NAD 27 LATITUDE 28°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	28	30	00.98	79	59	59.14	30.29	23.43
80	07	30	28	30	00.99	80	07	29.15	30.38	23.15
80	15	00	28	30	00.99	80	14	59.16	30.48	22.86
80	22	30	28	30	00.99	80	22	29.17	30.58	22.58
80	30	00	28	30	00.99	80	29	59.18	30.64	22.37
80	37	30	28	30	01.00	80	37	29.18	30.78	22.22
80	45	00	28	30	01.00	80	44	59.19	30.82	22.00
80	52	30	28	30	01.00	80	52	29.21	30.88	21.58
81	00	00	28	30	01.00	80	59	59.22	30.92	21.28
81	07	30	28	30	01.01	81	07	29.23	31.05	20.96
81	15	00	28	30	01.01	81	14	59.24	31.18	20.58
81	22	30	28	30	01.01	81	22	29.25	31.20	20.41
81	30	00	28	30	01.02	81	29	59.26	31.29	20.09
81	37	30	28	30	01.01	81	37	29.27	31.17	19.93
81	45	00	28	30	01.01	81	44	59.27	31.12	19.74
81	52	30	28	30	01.01	81	52	29.28	31.05	19.55
82	00	00	28	30	01.00	81	59	59.29	30.71	19.43
82	07	30	28	30	00.99	82	07	29.30	30.52	19.09
82	15	00	28	30	00.99	82	14	59.31	30.38	18.63
82	22	30	28	30	00.98	82	22	29.33	30.32	18.26
82	30	00	28	30	00.99	82	29	59.35	30.37	17.70
82	37	30	28	30	00.98	82	37	29.36	30.30	17.52
82	45	00	28	30	00.99	82	44	59.37	30.36	17.16
82	52	30	28	30	00.98	82	52	29.38	30.31	16.93
83	00	00	28	30	00.99	82	59	59.39	30.36	16.70
83	07	30	28	30	00.98	83	07	29.40	30.35	16.44
83	15	00	28	30	00.98	83	14	59.41	30.24	16.18
83	22	30	28	30	00.99	83	22	29.41	30.38	15.96
83	30	00	28	30	00.99	83	29	59.42	30.41	15.67
83	37	30	28	30	00.99	83	37	29.43	30.42	15.45
83	45	00	28	30	00.99	83	44	59.44	30.40	15.19
83	52	30	28	30	00.99	83	52	29.45	30.58	14.92
84	00	00	28	30	00.99	83	59	59.46	30.56	14.66
89	00	00	28	30	00.87	89	00	00.18	26.75	4.79
89	07	30	28	30	00.87	89	07	00.19	26.76	5.20
89	15	00	28	30	00.87	89	15	00.20	26.86	5.57
89	22	30	28	30	00.87	89	22	00.22	26.95	5.95
89	30	00	28	30	00.88	89	30	00.24	27.03	6.44
89	37	30	28	30	00.88	89	37	00.25	27.20	6.82
89	45	00	28	30	00.89	89	45	00.27	27.41	7.20
89	52	30	28	30	00.90	89	52	00.27	27.61	7.37
90	00	00	28	30	00.90	90	00	00.28	27.74	7.89

NAD 27 LATITUDE 28°30'00"

NAD 27 LATITUDE 28°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	28	30	00.87	94	00	00.65	26.73	18.39
94	07	30	28	30	00.88	94	07	30.69	26.98	18.74
94	15	00	28	30	00.88	94	15	00.70	27.23	19.09
94	22	30	28	30	00.89	94	22	30.71	27.45	19.43
94	30	00	28	30	00.90	94	30	00.73	27.70	19.78
94	37	30	28	30	00.90	94	37	30.74	27.78	20.12
94	45	00	28	30	00.91	94	45	00.75	27.89	20.49
94	52	30	28	30	00.91	94	52	30.77	28.06	20.88
95	00	00	28	30	00.92	95	00	00.78	28.27	21.28
95	07	30	28	30	00.93	95	07	30.80	28.48	21.67
95	15	00	28	30	00.93	95	15	00.81	28.71	22.07
95	22	30	28	30	00.94	95	22	30.83	29.00	22.47
95	30	00	28	30	00.95	95	30	00.84	29.28	22.99
95	37	30	28	30	00.96	95	37	30.86	29.57	23.51
95	45	00	28	30	00.98	95	45	00.87	30.03	23.89
95	52	30	28	30	00.98	95	52	30.87	30.23	23.77
96	00	00	28	30	00.99	96	00	00.88	30.52	23.82

NAD 27 LATITUDE 28°30'00"

NAD 27 LATITUDE 28°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	28	37	30.97	79	59	59.13	29.76	23.54
80	07	30	28	37	30.97	80	07	29.14	29.84	23.29
80	15	00	28	37	30.97	80	14	59.15	29.92	23.20
80	22	30	28	37	30.98	80	22	29.16	30.02	22.92
80	30	00	28	37	30.98	80	29	59.17	30.04	22.65
80	37	30	28	37	30.98	80	37	29.18	30.12	22.41
80	45	00	28	37	30.96	80	44	59.19	30.23	22.08
80	52	30	28	37	30.99	80	52	29.20	30.26	21.87
81	00	00	28	37	30.99	80	59	59.22	30.46	21.30
81	07	30	28	37	30.99	81	07	29.23	30.55	21.02
81	15	00	28	37	30.99	81	14	59.24	30.61	20.67
81	22	30	28	37	31.00	81	22	29.25	30.64	20.37
81	30	00	28	37	31.00	81	29	59.26	30.68	20.04
81	37	30	28	37	30.99	81	37	29.27	30.60	19.89
81	45	00	28	37	30.99	81	44	59.27	30.50	19.70
81	52	30	28	37	30.99	81	52	29.28	30.39	19.54
82	00	00	28	37	30.98	81	59	59.29	30.24	19.28
82	07	30	28	37	30.98	82	07	29.30	30.14	18.94
82	15	00	28	37	30.97	82	14	59.32	29.96	18.58
82	22	30	28	37	30.97	82	22	29.34	29.83	18.06
82	30	00	28	37	30.97	82	29	59.35	29.77	17.66
82	37	30	28	37	30.96	82	37	29.36	29.44	17.37
82	45	00	28	37	30.96	82	44	59.37	29.58	17.19
82	52	30	28	37	30.96	82	52	29.38	29.57	16.91
83	00	00	28	37	30.96	82	59	59.39	29.56	16.64
83	07	30	28	37	30.96	83	07	29.39	29.44	16.44
83	15	00	28	37	30.96	83	14	59.41	29.51	16.18
83	22	30	28	37	30.96	83	22	29.41	29.49	15.89
83	30	00	28	37	30.96	83	29	59.42	29.47	15.63
83	37	30	28	37	30.96	83	37	29.43	29.46	15.37
83	45	00	28	37	30.96	83	44	59.44	29.44	15.11
83	52	30	28	37	30.96	83	52	29.45	29.42	14.85
84	00	00	28	37	30.95	83	59	59.46	29.40	14.59
89	00	00	28	37	30.86	89	00	00.17	26.34	4.67
89	07	30	28	37	30.86	89	07	30.19	26.43	5.04
89	15	00	28	37	30.86	89	15	00.20	26.44	5.45
89	22	30	28	37	30.86	89	22	30.21	26.53	5.83
89	30	00	28	37	30.86	89	30	00.23	26.61	6.32
89	37	30	28	37	30.87	89	37	30.25	26.79	6.70
89	45	00	28	37	30.88	89	45	00.26	27.00	7.08
89	52	30	28	37	30.88	89	52	30.27	27.20	7.25
90	00	00	28	37	30.89	90	00	00.28	27.33	7.55

NAD 27 LATITUDE 28°37'30"

NAD 27 LATITUDE 28°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	28	37	30.85	94	00	00.67	26.30	18.09
94	07	30	28	37	30.86	94	07	30.68	26.54	18.44
94	15	00	28	37	30.87	94	15	00.69	26.79	18.79
94	22	30	28	37	30.88	94	22	30.70	27.04	19.14
94	30	00	28	37	30.89	94	30	00.72	27.26	19.48
94	37	30	28	37	30.89	94	37	30.73	27.51	19.83
94	45	00	28	37	30.90	94	45	00.74	27.59	20.17
94	52	30	28	37	30.90	94	52	30.76	27.70	20.54
95	00	00	28	37	30.91	95	00	00.77	27.86	20.93
95	07	30	28	37	30.91	95	07	30.79	28.08	21.33
95	15	00	28	37	30.92	95	15	00.80	28.28	21.73
95	22	30	28	37	30.93	95	22	30.81	28.51	22.12
95	30	00	28	37	30.94	95	30	00.83	28.80	22.53
95	37	30	28	37	30.95	95	37	30.85	29.09	23.06
95	45	00	28	37	30.96	95	45	00.87	29.48	23.60
95	52	30	28	37	30.97	95	52	30.87	29.83	23.66
96	00	00	28	37	30.96	96	00	00.87	30.02	23.72

NAD 27 LATITUDE 28°37'30"

NAD 27 LATITUDE 28°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	28	45	00.95	79	59	59.12	29.19	23.86
80	07	30	28	45	00.95	80	07	29.13	29.24	23.59
80	15	00	28	45	00.95	80	14	59.14	29.33	23.30
80	22	30	28	45	00.96	80	22	29.15	29.44	23.03
80	30	00	28	45	00.96	80	29	59.16	29.51	22.82
80	37	30	28	45	00.96	80	37	29.17	29.67	22.53
80	45	00	28	45	00.97	80	44	59.18	29.84	22.17
80	52	30	28	45	00.98	80	52	29.19	30.05	22.08
81	00	00	28	45	00.97	80	59	59.21	30.00	21.39
81	07	30	28	45	00.98	81	07	29.22	30.09	21.10
81	15	00	28	45	00.98	81	14	59.23	30.30	20.75
81	22	30	28	45	00.98	81	22	29.25	30.18	20.39
81	30	00	28	45	00.98	81	29	59.26	30.26	20.07
81	37	30	28	45	00.98	81	37	29.27	30.17	19.79
81	45	00	28	45	00.97	81	44	59.27	29.92	19.66
81	52	30	28	45	00.97	81	52	29.29	29.82	19.39
82	00	00	28	45	00.96	81	59	59.30	29.69	18.98
82	07	30	28	45	00.96	82	07	29.31	29.66	18.72
82	15	00	28	45	00.96	82	14	59.32	29.46	18.36
82	22	30	28	45	00.95	82	22	29.34	29.26	17.88
82	30	00	28	45	00.95	82	29	59.35	29.17	17.58
82	37	30	28	45	00.94	82	37	29.36	29.01	17.44
82	45	00	28	45	00.94	82	44	59.37	28.96	17.17
82	52	30	28	45	00.94	82	52	29.38	28.99	16.89
83	00	00	28	45	00.94	82	59	59.39	28.98	16.63
83	07	30	28	45	00.94	83	07	29.40	28.98	16.31
83	15	00	28	45	00.94	83	14	59.41	28.96	16.05
83	22	30	28	45	00.94	83	22	29.42	28.94	15.79
83	30	00	28	45	00.94	83	29	59.43	28.93	15.53
83	37	30	28	45	00.94	83	37	29.44	28.91	15.27
83	45	00	28	45	00.94	83	44	59.45	28.89	15.01
83	52	30	28	45	00.94	83	52	29.46	28.87	14.75
84	00	00	28	45	00.94	83	59	59.47	28.86	14.42
89	00	00	28	45	00.84	89	00	00.17	25.94	4.55
89	07	30	28	45	00.85	89	07	30.18	26.03	4.92
89	15	00	28	45	00.85	89	15	00.20	26.04	5.32
89	22	30	28	45	00.85	89	22	30.21	26.08	5.75
89	30	00	28	45	00.85	89	30	00.23	26.16	6.21
89	37	30	28	45	00.86	89	37	30.25	26.41	6.64
89	45	00	28	45	00.86	89	45	00.26	26.62	6.98
89	52	30	28	45	00.87	89	52	30.27	26.78	7.24
90	00	00	28	45	00.87	90	00	00.27	26.92	7.41

NAD 27 LATITUDE 28°45'00"

NAD 27 LATITUDE 28°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	28	45	00.84	94	00	00.66	25.87	17.79
94	07	30	28	45	00.85	94	07	30.67	26.11	18.14
94	15	00	28	45	00.86	94	15	00.68	26.36	18.49
94	22	30	28	45	00.86	94	22	30.69	26.60	18.83
94	30	00	28	45	00.87	94	30	00.71	26.85	19.18
94	37	30	28	45	00.88	94	37	30.72	27.09	19.53
94	45	00	28	45	00.89	94	45	00.73	27.32	19.88
94	52	30	28	45	00.89	94	52	30.75	27.40	20.22
95	00	00	28	45	00.90	95	00	00.76	27.56	20.56
95	07	30	28	45	00.90	95	07	30.77	27.67	20.98
95	15	00	28	45	00.91	95	15	00.79	27.88	21.39
95	22	30	28	45	00.91	95	22	30.80	28.06	21.84
95	30	00	28	45	00.92	95	30	00.82	28.33	22.18
95	37	30	28	45	00.93	95	37	30.83	28.62	22.58
95	45	00	28	45	00.94	95	45	00.86	28.93	23.28
95	52	30	28	45	00.94	95	52	30.86	29.07	23.42
96	00	00	28	45	00.95	96	00	00.86	29.33	23.45

NAD 27 LATITUDE 28°45'00"

NAD 27 LATITUDE 28°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	28	52	30.93	79	59	59.12	28.63	23.96
80	07	30	28	52	30.93	80	07	29.13	28.73	23.68
80	15	00	28	52	30.93	80	14	59.13	28.80	23.46
80	22	30	28	52	30.94	80	22	29.14	28.95	23.19
80	30	00	28	52	30.95	80	29	59.16	29.11	22.88
80	37	30	28	52	30.95	80	37	29.17	29.34	22.53
80	45	00	28	52	30.96	80	44	59.18	29.55	22.19
80	52	30	28	52	30.96	80	52	29.19	29.68	21.83
81	00	00	28	52	30.97	80	59	59.21	29.73	21.49
81	07	30	28	52	30.96	81	07	29.22	29.57	21.15
81	15	00	28	52	30.96	81	14	59.23	29.60	20.95
81	22	30	28	52	30.97	81	22	29.24	29.73	20.67
81	30	00	28	52	30.97	81	29	59.25	29.80	20.27
81	37	30	28	52	30.96	81	37	29.27	29.53	19.82
81	45	00	28	52	30.96	81	44	59.28	29.46	19.60
81	52	30	28	52	30.96	81	52	29.29	29.36	19.23
82	00	00	28	52	30.96	81	59	59.31	29.32	18.82
82	07	30	28	52	30.95	82	07	29.32	29.28	18.49
82	15	00	28	52	30.94	82	14	59.33	29.04	18.17
82	22	30	28	52	30.93	82	22	29.34	28.78	17.77
82	30	00	28	52	30.93	82	29	59.36	28.58	17.46
82	37	30	28	52	30.93	82	37	29.37	28.47	17.15
82	45	00	28	52	30.93	82	44	59.38	28.49	16.92
82	52	30	28	52	30.93	82	52	29.38	28.49	16.71
83	00	00	28	52	30.92	82	59	59.39	28.46	16.45
83	07	30	28	52	30.92	83	07	29.40	28.44	16.20
83	15	00	28	52	30.92	83	14	59.41	28.42	15.94
83	22	30	28	52	30.92	83	22	29.42	28.41	15.68
83	30	00	28	52	30.92	83	29	59.43	28.39	15.42
83	37	30	28	52	30.92	83	37	29.44	28.37	15.16
83	45	00	28	52	30.92	83	44	59.45	28.36	14.90
83	52	30	28	52	30.92	83	52	29.46	28.34	14.64
84	00	00	28	52	30.92	83	59	59.47	28.32	14.38
89	00	00	28	52	30.83	89	00	00.17	25.60	4.47
89	07	30	28	52	30.83	89	07	30.18	25.65	4.79
89	15	00	28	52	30.84	89	15	00.19	25.69	5.15
89	22	30	28	52	30.83	89	22	30.21	25.64	5.63
89	30	00	28	52	30.84	89	30	00.23	25.73	6.10
89	37	30	28	52	30.84	89	37	30.24	26.02	6.52
89	45	00	28	52	30.85	89	45	00.25	26.24	6.86
89	52	30	28	52	30.86	89	52	30.26	26.38	7.13
90	00	00	28	52	30.86	90	00	00.27	26.52	7.21

NAD 27 LATITUDE 28°52'30"

NAD 27 LATITUDE 28°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	28	52	30.83	94	00	00.65	25.44	17.48
94	07	30	28	52	30.83	94	07	30.66	25.68	17.82
94	15	00	28	52	30.84	94	15	00.67	25.93	18.18
94	22	30	28	52	30.85	94	22	30.68	26.17	18.53
94	30	00	28	52	30.86	94	30	00.70	26.42	18.90
94	37	30	28	52	30.87	94	37	30.71	26.68	19.23
94	45	00	28	52	30.87	94	45	00.72	26.90	19.59
94	52	30	28	52	30.88	94	52	30.74	27.15	19.93
95	00	00	28	52	30.88	95	00	00.75	27.21	20.27
95	07	30	28	52	30.89	95	07	30.76	27.37	20.61
95	15	00	28	52	30.89	95	15	00.78	27.48	21.02
95	22	30	28	52	30.90	95	22	30.80	27.62	21.58
95	30	00	28	52	30.91	95	30	00.81	27.86	21.84
95	37	30	28	52	30.92	95	37	30.82	28.25	22.21
95	45	00	28	52	30.92	95	45	00.83	28.41	22.56
95	52	30	28	52	30.93	95	52	30.84	28.84	22.78
96	00	00	28	52	30.94	96	00	00.85	28.97	23.12

NAD 27 LATITUDE 28°52'30"

NAD 27 LATITUDE 29°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	29	00	00.98	79	59	59.07	30.23	25.19
80	07	30	29	00	00.98	80	07	29.09	30.10	24.68
80	15	00	29	00	00.97	80	14	59.11	29.96	24.17
80	22	30	29	00	00.97	80	22	29.13	29.82	23.66
80	30	00	29	00	00.96	80	29	59.15	29.68	23.14
80	37	30	29	00	00.96	80	37	29.16	29.53	22.67
80	45	00	29	00	00.95	80	44	59.18	29.41	22.26
80	52	30	29	00	00.95	80	52	29.19	29.20	22.02
81	00	00	29	00	00.95	80	59	59.20	29.31	21.60
81	07	30	29	00	00.95	81	07	29.21	29.42	21.43
81	15	00	29	00	00.95	81	14	59.22	29.15	21.16
81	22	30	29	00	00.94	81	22	29.23	29.08	20.75
81	30	00	29	00	00.94	81	29	59.25	29.68	20.36
81	37	30	29	00	00.95	81	37	29.26	29.37	19.96
81	45	00	29	00	00.95	81	44	59.28	29.12	19.49
81	52	30	29	00	00.94	81	52	29.29	28.94	19.11
82	00	00	29	00	00.93	81	59	59.31	28.76	18.76
82	07	30	29	00	00.93	82	07	29.32	28.69	18.27
82	15	00	29	00	00.93	82	14	59.34	28.49	17.86
82	22	30	29	00	00.92	82	22	29.35	28.32	17.55
82	30	00	29	00	00.92	82	29	59.36	28.17	17.28
82	37	30	29	00	00.91	82	37	29.37	28.00	16.99
82	45	00	29	00	00.91	82	44	59.38	27.86	16.66
82	52	30	29	00	00.90	82	52	29.40	27.73	16.21
83	00	00	29	00	00.90	82	59	59.43	27.71	15.36
83	07	30	29	00	00.90	83	07	29.45	27.59	15.01
83	15	00	29	00	00.89	83	14	59.46	27.46	14.66
83	22	30	29	00	00.89	83	22	29.47	27.24	14.32
83	30	00	29	00	00.89	83	29	59.48	27.27	13.96
83	37	30	29	00	00.88	83	37	29.50	27.16	13.64
83	45	00	29	00	00.88	83	44	59.51	27.03	13.34
83	52	30	29	00	00.87	83	52	29.52	26.90	12.99
84	00	00	29	00	00.87	83	59	59.57	26.70	11.75
84	07	30	29	00	00.87	84	07	29.57	26.76	11.50
84	15	00	29	00	00.87	84	14	59.59	26.65	11.20
84	22	30	29	00	00.86	84	22	29.60	26.55	10.86
84	30	00	29	00	00.86	84	29	59.61	26.50	10.59
84	37	30	29	00	00.86	84	37	29.62	26.47	10.38
84	45	00	29	00	00.86	84	44	59.63	26.41	10.09
84	52	30	29	00	00.85	84	52	29.64	26.28	9.69
85	00	00	29	00	00.84	84	59	59.69	25.97	8.46
85	07	30	29	00	00.84	85	07	29.70	26.01	8.13
85	15	00	29	00	00.85	85	14	59.71	26.05	7.79
85	22	30	29	00	00.85	85	22	29.72	26.09	7.50
85	30	00	29	00	00.84	85	29	59.73	26.01	7.20
85	37	30	29	00	00.85	85	37	29.75	26.05	6.87
85	45	00	29	00	00.85	85	44	59.76	26.09	6.53
85	52	30	29	00	00.85	85	52	29.77	26.13	6.19

NAD 27 LATITUDE 29°00'00"

NAD 27 LATITUDE 29°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	29	00	00.85	85	59	59.79	26.08	5.80
86	07	30	29	00	00.85	86	07	29.80	26.06	5.43
86	15	00	29	00	00.85	86	14	59.81	26.04	5.03
86	22	30	29	00	00.84	86	22	29.83	26.02	4.64
86	30	00	29	00	00.84	86	29	59.84	26.00	4.25
86	37	30	29	00	00.84	86	37	29.86	25.96	3.90
86	45	00	29	00	00.84	86	44	59.87	25.94	3.51
86	52	30	29	00	00.84	86	52	29.89	25.92	3.12
87	00	00	29	00	00.84	86	59	59.88	25.97	3.33
87	07	30	29	00	00.84	87	07	29.87	25.96	3.58
87	15	00	29	00	00.84	87	14	59.88	25.96	3.15
87	22	30	29	00	00.84	87	22	29.90	25.96	2.73
87	30	00	29	00	00.84	87	29	59.91	25.99	2.29
87	37	30	29	00	00.84	87	37	29.93	25.98	1.89
87	45	00	29	00	00.84	87	44	59.95	25.96	1.50
87	52	30	29	00	00.84	87	52	29.96	25.91	1.08
88	00	00	29	00	00.84	87	59	59.98	25.89	0.68
88	07	30	29	00	00.79	88	07	30.01	24.45	0.19
88	15	00	29	00	00.79	88	15	00.02	24.43	0.58
88	22	30	29	00	00.79	88	22	30.04	24.41	0.98
88	30	00	29	00	00.79	88	30	00.05	24.38	1.37
88	37	30	29	00	00.79	88	37	30.07	24.36	1.77
88	45	00	29	00	00.79	88	45	00.08	24.33	2.16
88	52	30	29	00	00.79	88	52	30.09	24.31	2.56
89	00	00	29	00	00.81	89	00	00.17	24.85	4.73
89	07	30	29	00	00.81	89	07	30.19	24.98	5.03
89	15	00	29	00	00.82	89	15	00.19	25.17	5.09
89	22	30	29	00	00.82	89	22	30.20	25.26	5.53
89	30	00	29	00	00.82	89	30	00.22	25.31	5.94
89	37	30	29	00	00.82	89	37	30.23	25.29	6.37
89	45	00	29	00	00.83	89	45	00.25	25.43	6.75
89	52	30	29	00	00.83	89	52	30.27	25.51	7.18
90	00	00	29	00	00.83	90	00	00.26	25.66	6.95
90	07	30	29	00	00.83	90	07	30.27	25.72	7.27
90	15	00	29	00	00.84	90	15	00.28	25.75	7.58
90	22	30	29	00	00.84	90	22	30.29	25.77	7.81
90	30	00	29	00	00.84	90	30	00.30	25.74	8.14
90	37	30	29	00	00.83	90	37	30.31	25.70	8.47
90	45	00	29	00	00.83	90	45	00.33	25.67	8.82
90	52	30	29	00	00.83	90	52	30.34	25.66	9.17
91	00	00	29	00	00.82	91	00	00.35	25.38	9.46
91	07	30	29	00	00.82	91	07	30.36	25.22	9.84
91	15	00	29	00	00.81	91	15	00.38	25.10	10.28
91	22	30	29	00	00.82	91	22	30.39	25.12	10.65
91	30	00	29	00	00.82	91	30	00.41	25.14	10.98
91	37	30	29	00	00.82	91	37	30.42	25.16	11.40
91	45	00	29	00	00.82	91	45	00.44	25.21	11.85
91	52	30	29	00	00.82	91	52	30.44	25.28	11 93

NAD 27 LATITUDE 29°00'00"

NAD 27 LATITUDE 29°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	29	00	00.82	92	00	00.44	25.22	11.87
92	07	30	29	00	00.83	92	07	30.47	25.65	12.83
92	15	00	29	00	00.84	92	15	00.49	25.90	13.41
92	22	30	29	00	00.85	92	22	30.51	26.04	13.86
92	30	00	29	00	00.85	92	30	00.53	26.19	14.29
92	37	30	29	00	00.85	92	37	30.54	26.31	14.69
92	45	00	29	00	00.86	92	45	00.56	26.34	15.14
92	52	30	29	00	00.86	92	52	30.57	26.56	15.43
93	00	00	29	00	00.90	93	00	00.55	27.80	14.84
93	07	30	29	00	00.90	93	07	30.56	27.58	15.13
93	15	00	29	00	00.90	93	15	00.57	27.71	15.40
93	22	30	29	00	00.90	93	22	30.58	27.73	15.68
93	30	00	29	00	00.91	93	30	00.58	28.01	15.80
93	37	30	29	00	00.91	93	37	30.59	27.90	16.10
93	45	00	29	00	00.91	93	45	00.61	27.97	16.39
93	52	30	29	00	00.90	93	52	30.61	27.76	16.48
94	00	00	29	00	00.88	94	00	00.65	27.07	17.41
94	07	30	29	00	00.89	94	07	30.66	27.27	17.90
94	15	00	29	00	00.89	94	15	00.66	27.91	17.95
94	22	30	29	00	00.88	94	22	30.66	27.21	17.93
94	30	00	29	00	00.89	94	30	00.68	27.24	18.28
94	37	30	29	00	00.89	94	37	30.69	27.24	18.61
94	45	00	29	00	00.88	94	45	00.70	27.17	19.02
94	52	30	29	00	00.88	94	52	30.72	27.13	19.46
95	00	00	29	00	00.88	95	00	00.73	27.12	19.81
95	07	30	29	00	00.88	95	07	30.75	27.11	20.25
95	15	00	29	00	00.88	95	15	00.77	27.18	20.71
95	22	30	29	00	00.89	95	22	30.78	27.32	21.20
95	30	00	29	00	00.89	95	30	00.80	27.44	21.60
95	37	30	29	00	00.90	95	37	30.81	27.67	21.98
95	45	00	29	00	00.91	95	45	00.83	27.90	22.35
95	52	30	29	00	00.92	95	52	30.83	28.37	22.54
96	00	00	29	00	00.92	96	00	00.85	28.39	22.96

NAD 27 LATITUDE 29°00'00"

NAD 27 LATITUDE 29°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	29	07	30.97	79	59	59.08	29.99	25.00
80	07	30	29	07	30.97	80	07	29.09	29.95	24.49
80	15	00	29	07	30.96	80	14	59.11	29.71	23.98
80	22	30	29	07	30.96	80	22	29.13	29.57	23.50
80	30	00	29	07	30.96	80	29	59.15	29.44	23.10
80	37	30	29	07	30.95	80	37	29.15	29.25	22.98
80	45	00	29	07	30.94	80	44	59.17	29.06	22.44
80	52	30	29	07	30.94	80	52	29.19	28.99	22.02
81	00	00	29	07	30.94	80	59	59.20	29.06	21.57
81	07	30	29	07	30.94	81	07	29.21	28.99	21.24
81	15	00	29	07	30.94	81	14	59.23	28.86	20.91
81	22	30	29	07	30.93	81	22	29.23	28.76	20.71
81	30	00	29	07	30.93	81	29	59.25	28.71	20.24
81	37	30	29	07	30.93	81	37	29.27	28.63	19.77
81	45	00	29	07	30.93	81	44	59.29	28.56	18.87
81	52	30	29	07	30.93	81	52	29.30	28.50	18.93
82	00	00	29	07	30.93	81	59	59.31	28.47	18.61
82	07	30	29	07	30.92	82	07	29.33	28.27	18.12
82	15	00	29	07	30.91	82	14	59.35	28.09	17.69
82	22	30	29	07	30.91	82	22	29.36	27.91	17.28
82	30	00	29	07	30.90	82	29	59.37	27.73	17.07
82	37	30	29	07	30.89	82	37	29.38	27.53	16.71
82	45	00	29	07	30.89	82	44	59.40	27.29	16.35
82	52	30	29	07	30.89	82	52	29.41	27.26	15.83
83	00	00	29	07	30.89	82	59	59.44	27.29	15.20
83	07	30	29	07	30.88	83	07	29.45	27.16	14.85
83	15	00	29	07	30.88	83	14	59.46	27.03	14.51
83	22	30	29	07	30.88	83	22	29.48	26.96	14.15
83	30	00	29	07	30.87	83	29	59.49	26.85	13.84
83	37	30	29	07	30.87	83	37	29.50	26.72	13.53
83	45	00	29	07	30.86	83	44	59.51	26.60	13.18
83	52	30	29	07	30.86	83	52	29.52	26.49	12.83
84	00	00	29	07	30.85	83	59	59.57	26.23	11.58
84	07	30	29	07	30.85	84	07	29.58	26.14	11.32
84	15	00	29	07	30.85	84	14	59.59	26.20	11.07
84	22	30	29	07	30.85	84	22	29.60	26.09	10.77
84	30	00	29	07	30.84	84	29	59.61	25.98	10.44
84	37	30	29	07	30.84	84	37	29.62	26.00	10.26
84	45	00	29	07	30.84	84	44	59.63	25.94	9.88
84	52	30	29	07	30.84	84	52	29.65	25.82	9.57
85	00	00	29	07	30.83	84	59	59.69	25.53	8.50
85	07	30	29	07	30.83	85	07	29.70	25.57	8.17
85	15	00	29	07	30.83	85	14	59.71	25.61	7.88
85	22	30	29	07	30.83	85	22	29.72	25.56	7.57
85	30	00	29	07	30.83	85	29	59.73	25.57	7.24
85	37	30	29	07	30.83	85	37	29.75	25.61	6.91
85	45	00	29	07	30.83	85	44	59.76	25.65	6.57
85	52	30	29	07	30.84	85	52	29.77	25.70	6.23

NAD 27 LATITUDE 29°07'30"

NAD 27 LATITUDE 29°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	29	07	30.83	86	59	59.78	25.68	5.83
86	07	30	29	07	30.83	86	07	29.80	25.66	5.43
86	15	00	29	07	30.83	86	14	59.81	25.63	5.07
86	22	30	29	07	30.83	86	22	29.83	25.61	4.67
86	30	00	29	07	30.83	86	29	59.84	25.60	4.28
86	37	30	29	07	30.83	86	37	29.86	25.58	3.89
86	45	00	29	07	30.83	86	44	59.87	25.56	3.49
86	52	30	29	07	30.84	86	52	29.86	25.79	3.82
87	00	00	29	07	30.83	86	59	59.86	25.66	3.89
87	07	30	29	07	30.83	87	07	29.87	25.58	3.56
87	15	00	29	07	30.83	87	14	59.88	25.59	3.13
87	22	30	29	07	30.83	87	22	29.90	25.59	2.71
87	30	00	29	07	30.83	87	29	59.92	25.61	2.27
87	37	30	29	07	30.83	87	37	29.93	25.61	1.87
87	45	00	29	07	30.83	87	44	59.95	25.59	1.48
87	52	30	29	07	30.83	87	52	29.96	25.63	1.06
88	00	00	29	07	30.83	87	59	59.96	25.52	0.65
88	07	30	29	07	30.80	88	07	30.00	24.77	0.04
88	15	00	29	07	30.78	88	15	00.02	24.05	0.61
88	22	30	29	07	30.78	88	22	30.04	24.03	1.00
88	30	00	29	07	30.78	88	30	00.06	24.01	1.40
88	37	30	29	07	30.78	88	37	30.07	23.98	1.79
88	45	00	29	07	30.78	88	45	00.08	23.96	2.19
88	52	30	29	07	30.78	88	52	30.10	23.93	2.59
89	00	00	29	07	30.80	89	00	00.18	24.49	4.75
89	07	30	29	07	30.80	89	07	30.18	24.65	4.96
89	15	00	29	07	30.81	89	15	00.18	24.84	5.00
89	22	30	29	07	30.81	89	22	30.20	24.92	5.43
89	30	00	29	07	30.81	89	30	00.22	25.00	5.86
89	37	30	29	07	30.81	89	37	30.23	25.06	6.27
89	45	00	29	07	30.82	89	45	00.25	25.10	6.65
89	52	30	29	07	30.82	89	52	30.26	25.18	7.08
90	00	00	29	07	30.82	90	00	00.26	25.24	6.95
90	07	30	29	07	30.82	90	07	30.27	25.29	7.27
90	15	00	29	07	30.82	90	15	00.28	25.38	7.54
90	22	30	29	07	30.82	90	22	30.29	25.34	7.81
90	30	00	29	07	30.82	90	30	00.30	25.32	8.14
90	37	30	29	07	30.82	90	37	30.31	25.27	8.47
90	45	00	29	07	30.82	90	45	00.33	25.24	8.82
90	52	30	29	07	30.82	90	52	30.34	25.23	9.17
91	00	00	29	07	30.81	91	00	00.35	24.97	9.45
91	07	30	29	07	30.80	91	07	30.37	24.74	9.97
91	15	00	29	07	30.80	91	15	00.38	24.70	10.30
91	22	30	29	07	30.80	91	22	30.39	24.75	10.64
91	30	00	29	07	30.80	91	30	00.41	24.78	11.00
91	37	30	29	07	30.80	91	37	30.42	24.79	11.43
91	45	00	29	07	30.81	91	45	00.44	24.81	11.80
91	52	30	29	07	30.81	91	52	30.44	24.84	11.96

NAD 27 LATITUDE 29°07'30"

NAD 27 LATITUDE 29°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	29	07	30.81	92	00	00.45	25.08	12.19
92	07	30	29	07	30.82	92	07	30.48	25.32	12.86
92	15	00	29	07	30.83	92	15	00.49	25.51	13.33
92	22	30	29	07	30.83	92	22	30.51	25.64	13.69
92	30	00	29	07	30.84	92	30	00.52	25.80	14.13
92	37	30	29	07	30.84	92	37	30.54	25.95	14.53
92	45	00	29	07	30.84	92	45	00.55	26.02	14.90
92	52	30	29	07	30.86	92	52	30.56	26.48	15.06
93	00	00	29	07	30.88	93	00	00.55	27.11	14.88
93	07	30	29	07	30.88	93	07	30.56	27.10	15.15
93	15	00	29	07	30.88	93	15	00.57	27.23	15.41
93	22	30	29	07	30.89	93	22	30.57	27.54	15.53
93	30	00	29	07	30.89	93	30	00.58	27.54	15.82
93	37	30	29	07	30.89	93	37	30.60	27.52	16.11
93	45	00	29	07	30.89	93	45	00.60	27.57	16.21
93	52	30	29	07	30.89	93	52	30.61	27.25	16.49
94	00	00	29	07	30.86	94	00	00.64	26.40	17.41
94	07	30	29	07	30.87	94	07	30.66	26.77	17.90
94	15	00	29	07	30.87	94	15	00.67	26.91	18.12
94	22	30	29	07	30.87	94	22	30.67	26.92	18.22
94	30	00	29	07	30.87	94	30	00.67	26.81	18.23
94	37	30	29	07	30.87	94	37	30.69	26.85	18.56
94	45	00	29	07	30.87	94	45	00.70	26.82	18.89
94	52	30	29	07	30.87	94	52	30.72	26.73	19.35
95	00	00	29	07	30.87	95	00	00.73	26.74	19.72
95	07	30	29	07	30.87	95	07	30.75	26.76	20.13
95	15	00	29	07	30.87	95	15	00.76	26.87	20.56
95	22	30	29	07	30.88	95	22	30.78	27.01	21.00
95	30	00	29	07	30.88	95	30	00.79	27.08	21.40
95	37	30	29	07	30.89	95	37	30.81	27.39	21.79
95	45	00	29	07	30.90	95	45	00.82	27.71	22.19
95	52	30	29	07	30.91	95	52	30.83	27.86	22.53
96	00	00	29	07	30.91	96	00	00.84	27.99	22.81

NAD 27 LATITUDE 29°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	29	15	00.97	79	59	59.08	29.74	24.82
80	07	30	29	15	00.96	80	07	29.10	29.60	24.34
80	15	00	29	15	00.96	80	14	59.12	29.48	23.90
80	22	30	29	15	00.95	80	22	29.12	29.28	23.72
80	30	00	29	15	00.94	80	29	59.14	29.10	23.27
80	37	30	29	15	00.94	80	37	29.15	29.02	22.84
80	45	00	29	15	00.94	80	44	59.17	29.05	22.51
80	52	30	29	15	00.93	80	52	29.18	28.72	22.15
81	00	00	29	15	00.93	80	59	59.19	28.53	21.76
81	07	30	29	15	00.93	81	07	29.21	28.55	21.35
81	15	00	29	15	00.93	81	14	59.22	28.58	20.96
81	22	30	29	15	00.92	81	22	29.24	28.46	20.56
81	30	00	29	15	00.92	81	29	59.26	28.31	20.13
81	37	30	29	15	00.92	81	37	29.27	28.24	19.68
81	45	00	29	15	00.91	81	44	59.29	28.09	19.12
81	52	30	29	15	00.92	81	52	29.30	28.20	18.87
82	00	00	29	15	00.91	81	59	59.31	28.11	18.52
82	07	30	29	15	00.91	82	07	29.34	28.08	17.94
82	15	00	29	15	00.91	82	14	59.35	27.95	17.51
82	22	30	29	15	00.90	82	22	29.36	27.85	17.31
82	30	00	29	15	00.89	82	29	59.38	27.53	16.85
82	37	30	29	15	00.88	82	37	29.39	27.15	16.51
82	45	00	29	15	00.88	82	44	59.40	26.97	16.08
82	52	30	29	15	00.87	82	52	29.42	26.83	15.60
83	00	00	29	15	00.87	82	59	59.44	26.82	15.05
83	07	30	29	15	00.87	83	07	29.46	26.75	14.69
83	15	00	29	15	00.87	83	14	59.47	26.67	14.36
83	22	30	29	15	00.86	83	22	29.48	26.54	14.07
83	30	00	29	15	00.86	83	29	59.49	26.42	13.72
83	37	30	29	15	00.85	83	37	29.50	26.31	13.37
83	45	00	29	15	00.85	83	44	59.52	26.19	13.02
83	52	30	29	15	00.85	83	52	29.53	26.07	12.67
84	00	00	29	15	00.84	83	59	59.58	25.73	11.43
84	07	30	29	15	00.83	84	07	29.59	25.67	11.15
84	15	00	29	15	00.83	84	14	59.60	25.72	10.90
84	22	30	29	15	00.83	84	22	29.61	25.65	10.64
84	30	00	29	15	00.83	84	29	59.62	25.53	10.34
84	37	30	29	15	00.83	84	37	29.63	25.42	10.01
84	45	00	29	15	00.83	84	44	59.64	25.44	9.84
84	52	30	29	15	00.82	84	52	29.65	25.38	9.54
85	00	00	29	15	00.81	84	59	59.68	25.09	8.54
85	07	30	29	15	00.82	85	07	29.70	25.13	8.20
85	15	00	29	15	00.82	85	14	59.71	25.17	7.92
85	22	30	29	15	00.81	85	22	29.72	25.09	7.62
85	30	00	29	15	00.82	85	29	59.73	25.13	7.28
85	37	30	29	15	00.82	85	37	29.74	25.17	6.94
85	45	00	29	15	00.82	85	44	59.76	25.21	6.60
85	52	30	29	15	00.82	85	52	29.77	25.26	6.26

NAD 27 LATITUDE 29°15'00"

NAD 27 LATITUDE 29°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	29	15	00.82	85	59	59.78	25.24	5.87
86	07	30	29	15	00.82	86	07	29.80	25.23	5.47
86	15	00	29	15	00.82	86	14	59.81	25.20	5.10
86	22	30	29	15	00.82	86	22	29.83	25.18	4.71
86	30	00	29	15	00.82	86	29	59.84	25.17	4.31
86	37	30	29	15	00.82	86	37	29.86	25.15	3.92
86	45	00	29	15	00.83	86	44	59.85	25.54	4.07
86	52	30	29	15	00.83	86	52	29.85	25.43	4.13
87	00	00	29	15	00.82	86	59	59.86	25.29	3.86
87	07	30	29	15	00.82	87	07	29.87	25.21	3.54
87	15	00	29	15	00.82	87	14	59.88	25.22	3.11
87	22	30	29	15	00.82	87	22	29.90	25.22	2.68
87	30	00	29	15	00.82	87	29	59.92	25.24	2.24
87	37	30	29	15	00.82	87	37	29.93	25.23	1.85
87	45	00	29	15	00.82	87	44	59.95	25.21	1.45
87	52	30	29	15	00.82	87	52	29.96	25.16	1.04
88	00	00	29	15	00.82	87	59	59.98	25.14	0.63
88	07	30	29	15	00.82	88	07	29.99	25.12	0.23
88	15	00	29	15	00.77	88	15	00.02	23.68	0.63
88	22	30	29	15	00.77	88	22	30.04	23.66	1.02
88	30	00	29	15	00.77	88	30	00.05	23.64	1.42
88	37	30	29	15	00.77	88	37	30.07	23.61	1.82
88	45	00	29	15	00.77	88	45	00.08	23.59	2.22
88	52	30	29	15	00.77	88	52	30.10	23.56	2.62
89	00	00	29	15	00.78	89	00	00.17	23.97	4.73
89	07	30	29	15	00.79	89	07	30.18	24.31	4.90
89	15	00	29	15	00.80	89	15	00.18	24.52	4.91
89	22	30	29	15	00.80	89	22	30.20	24.60	5.34
89	30	00	29	15	00.80	89	30	00.21	24.68	5.76
89	37	30	29	15	00.80	89	37	30.23	24.73	6.17
89	45	00	29	15	00.81	89	45	00.24	24.78	6.55
89	52	30	29	15	00.81	89	52	30.26	24.84	6.95
90	00	00	29	15	00.81	90	00	00.26	24.82	6.95
90	07	30	29	15	00.81	90	07	30.27	24.86	7.27
90	15	00	29	15	00.81	90	15	00.28	24.91	7.57
90	22	30	29	15	00.81	90	22	30.29	24.97	7.83
90	30	00	29	15	00.81	90	30	00.30	24.90	8.14
90	37	30	29	15	00.81	90	37	30.31	24.85	8.47
90	45	00	29	15	00.81	90	45	00.33	24.82	8.83
90	52	30	29	15	00.81	90	52	30.34	24.80	9.18
91	00	00	29	15	00.79	91	00	00.35	24.41	9.54
91	07	30	29	15	00.79	91	07	30.37	24.29	9.95
91	15	00	29	15	00.79	91	15	00.39	24.44	10.42
91	22	30	29	15	00.80	91	22	30.40	24.62	10.82
91	30	00	29	15	00.80	91	30	00.41	24.62	11.11
91	37	30	29	15	00.80	91	37	30.42	24.65	11.30
91	45	00	29	15	00.81	91	45	00.43	24.77	11
91	52	30	29	15	00.81	91	52	30.44	24.83	11.61

NAD 27 LATITUDE 29°15'00"

NAD 27 LATITUDE 29°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	29	15	00.81	92	00	00.46	24.94	12.35
92	07	30	29	15	00.81	92	07	30.47	25.06	12.68
92	15	00	29	15	00.82	92	15	00.48	25.17	13.03
92	22	30	29	15	00.82	92	22	30.50	25.32	13.53
92	30	00	29	15	00.83	92	30	00.52	25.42	13.92
92	37	30	29	15	00.83	92	37	30.53	25.58	14.37
92	45	00	29	15	00.84	92	45	00.54	25.76	14.69
92	52	30	29	15	00.85	92	52	30.55	26.30	14.76
93	00	00	29	15	00.86	93	00	00.55	26.59	14.97
93	07	30	29	15	00.86	93	07	30.56	26.64	15.16
93	15	00	29	15	00.87	93	15	00.57	26.77	15.39
93	22	30	29	15	00.88	93	22	30.58	27.08	15.54
93	30	00	29	15	00.88	93	30	00.59	27.09	15.83
93	37	30	29	15	00.88	93	37	30.59	27.11	15.98
93	45	00	29	15	00.88	93	45	00.60	27.09	16.22
93	52	30	29	15	00.86	93	52	30.60	26.98	16.22
94	00	00	29	15	00.84	94	00	00.64	25.86	17.23
94	07	30	29	15	00.85	94	07	30.66	26.26	17.84
94	15	00	29	15	00.86	94	15	00.67	26.45	18.13
94	22	30	29	15	00.86	94	22	30.68	26.54	18.29
94	30	00	29	15	00.86	94	30	00.68	26.51	18.41
94	37	30	29	15	00.86	94	37	30.69	26.42	18.52
94	45	00	29	15	00.86	94	45	00.70	26.46	18.86
94	52	30	29	15	00.85	94	52	30.71	26.41	19.17
95	00	00	29	15	00.86	95	00	00.72	26.38	19.58
95	07	30	29	15	00.86	95	07	30.74	26.51	20.04
95	15	00	29	15	00.86	95	15	00.76	26.57	20.48
95	22	30	29	15	00.86	95	22	30.77	26.64	20.88
95	30	00	29	15	00.87	95	30	00.79	26.83	21.34
95	37	30	29	15	00.88	95	37	30.80	27.07	21.70
95	45	00	29	15	00.89	95	45	00.82	27.26	22.03
95	52	30	29	15	00.89	95	52	30.83	27.53	22.39
96	00	00	29	15	00.90	96	00	00.84	27.56	22.74

NAD 27 LATITUDE 29°15'00"

NAD 27 LATITUDE 29°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	29	22	30.96	79	59	59.08	29.52	24.74
80	07	30	29	22	30.95	80	07	29.09	29.27	24.60
80	15	00	29	22	30.95	80	14	59.11	29.14	24.11
80	22	30	29	22	30.94	80	22	29.12	29.06	23.67
80	30	00	29	22	30.94	80	29	59.13	29.03	23.40
80	37	30	29	22	30.93	80	37	29.15	28.75	23.02
80	45	00	29	22	30.93	80	44	59.16	28.57	22.70
80	52	30	29	22	30.92	80	52	29.17	28.46	22.28
81	00	00	29	22	30.92	80	59	59.19	28.28	21.84
81	07	30	29	22	30.92	81	07	29.21	28.28	21.31
81	15	00	29	22	30.92	81	14	59.23	28.27	20.91
81	22	30	29	22	30.91	81	22	29.24	28.14	20.43
81	30	00	29	22	30.91	81	29	59.26	28.01	19.96
81	37	30	29	22	30.91	81	37	29.27	27.93	19.54
81	45	00	29	22	30.90	81	44	59.29	27.83	19.15
81	52	30	29	22	30.90	81	52	29.30	27.77	18.76
82	00	00	29	22	30.90	81	59	59.32	27.73	18.39
82	07	30	29	22	30.90	82	07	29.34	27.78	17.91
82	15	00	29	22	30.90	82	14	59.35	27.75	17.48
82	22	30	29	22	30.89	82	22	29.36	27.47	17.26
82	30	00	29	22	30.89	82	29	59.38	27.49	16.69
82	37	30	29	22	30.89	82	37	29.40	27.45	16.23
82	45	00	29	22	30.86	82	44	59.41	26.64	15.87
82	52	30	29	22	30.86	82	52	29.43	26.52	15.39
83	00	00	29	22	30.86	82	59	59.45	26.46	14.86
83	07	30	29	22	30.86	83	07	29.46	26.36	14.53
83	15	00	29	22	30.85	83	14	59.47	26.24	14.26
83	22	30	29	22	30.85	83	22	29.48	26.11	13.91
83	30	00	29	22	30.84	83	29	59.50	26.02	13.56
83	37	30	29	22	30.84	83	37	29.51	25.90	13.21
83	45	00	29	22	30.84	83	44	59.52	25.77	12.86
83	52	30	29	22	30.83	83	52	29.53	25.62	12.56
84	00	00	29	22	30.82	83	59	59.58	25.26	11.32
84	07	30	29	22	30.82	84	07	29.59	25.18	11.01
84	15	00	29	22	30.82	84	14	59.60	25.12	10.76
84	22	30	29	22	30.82	84	22	29.61	25.17	10.49
84	30	00	29	22	30.82	84	29	59.62	25.09	10.21
84	37	30	29	22	30.81	84	37	29.63	24.97	9.89
84	45	00	29	22	30.81	84	44	59.64	25.02	9.73
84	52	30	29	22	30.81	84	52	29.65	24.92	9.43
85	00	00	29	22	30.80	84	59	59.68	24.65	8.58
85	07	30	29	22	30.80	85	07	29.69	24.70	8.24
85	15	00	29	22	30.80	85	14	59.70	24.72	7.99
85	22	30	29	22	30.80	85	22	29.72	24.65	7.66
85	30	00	29	22	30.80	85	29	59.73	24.69	7.32
85	37	30	29	22	30.80	85	37	29.74	24.73	6.98
85	45	00	29	22	30.80	85	44	59.75	24.79	6.64
85	52	30	29	22	30.81	85	52	29.77	24.83	6.30

NAD 27 LATITUDE 29°22'30"

NAD 27 LATITUDE 29°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	29	22	30.81	86	59	59.78	24.81	5.90
86	07	30	29	22	30.80	86	07	29.80	24.80	5.50
86	15	00	29	22	30.80	86	14	59.81	24.76	5.14
86	22	30	29	22	30.80	86	22	29.82	24.75	4.74
86	30	00	29	22	30.80	86	29	59.84	24.73	4.35
86	37	30	29	22	30.82	86	37	29.84	25.23	4.40
86	45	00	29	22	30.82	86	44	59.84	25.21	4.34
86	52	30	29	22	30.81	86	52	29.85	25.06	4.10
87	00	00	29	22	30.81	86	59	59.86	24.92	3.84
87	07	30	29	22	30.81	87	07	29.87	24.84	3.51
87	15	00	29	22	30.81	87	14	59.89	24.85	3.08
87	22	30	29	22	30.81	87	22	29.90	24.85	2.66
87	30	00	29	22	30.81	87	29	59.92	24.87	2.22
87	37	30	29	22	30.81	87	37	29.93	24.86	1.82
87	45	00	29	22	30.81	87	44	59.95	24.81	1.41
87	52	30	29	22	30.80	87	52	29.96	24.79	1.01
88	00	00	29	22	30.80	87	59	59.98	24.78	0.60
88	07	30	29	22	30.80	88	07	29.99	24.75	0.21
88	15	00	29	22	30.77	88	15	00.02	23.72	0.47
88	22	30	29	22	30.76	88	22	30.04	23.29	1.05
88	30	00	29	22	30.76	88	30	00.05	23.27	1.44
88	37	30	29	22	30.75	88	37	30.07	23.24	1.84
88	45	00	29	22	30.75	88	45	00.08	23.22	2.24
88	52	30	29	22	30.75	88	52	30.10	23.19	2.65
89	00	00	29	22	30.76	89	00	00.17	23.43	4.51
89	07	30	29	22	30.77	89	07	30.18	23.77	4.75
89	15	00	29	22	30.79	89	15	00.18	24.20	4.82
89	22	30	29	22	30.79	89	22	30.20	24.28	5.26
89	30	00	29	22	30.79	89	30	00.21	24.38	5.70
89	37	30	29	22	30.79	89	37	30.23	24.38	6.06
89	45	00	29	22	30.79	89	45	00.24	24.44	6.44
89	52	30	29	22	30.80	89	52	30.25	24.51	6.84
90	00	00	29	22	30.79	90	00	00.26	24.39	6.95
90	07	30	29	22	30.79	90	07	30.27	24.43	7.27
90	15	00	29	22	30.80	90	15	00.28	24.52	7.55
90	22	30	29	22	30.80	90	22	30.29	24.55	7.84
90	30	00	29	22	30.80	90	30	00.30	24.52	8.14
90	37	30	29	22	30.79	90	37	30.31	24.43	8.47
90	45	00	29	22	30.79	90	45	00.33	24.39	8.83
90	52	30	29	22	30.79	90	52	30.34	24.38	9.18
91	00	00	29	22	30.79	91	00	00.35	24.27	9.43
91	07	30	29	22	30.78	91	07	30.37	23.97	9.89
91	15	00	29	22	30.79	91	15	00.38	24.17	10.32
91	22	30	29	22	30.79	91	22	30.40	24.24	10.74
91	30	00	29	22	30.80	91	30	00.41	24.66	11.06
91	37	30	29	22	30.80	91	37	30.41	24.60	11.18
91	45	00	29	22	30.80	91	45	00.42	24.54	11.39
91	52	30	29	22	30.79	91	52	30.43	24.40	11.65

NAD 27 LATITUDE 29°22'30"

NAD 27 LATITUDE 29°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	29	22	30.80	92	00	00.45	24.53	12.22
92	07	30	29	22	30.80	92	07	30.46	24.66	12.53
92	15	00	29	22	30.80	92	15	00.46	24.80	12.89
92	22	30	29	22	30.82	92	22	30.50	25.09	13.34
92	30	00	29	22	30.82	92	30	00.51	25.20	13.72
92	37	30	29	22	30.82	92	37	30.52	25.31	14.16
92	45	00	29	22	30.83	92	45	00.54	25.43	14.49
92	52	30	29	22	30.84	92	52	30.54	25.69	14.64
93	00	00	29	22	30.84	93	00	00.55	25.92	14.83
93	07	30	29	22	30.85	93	07	30.56	26.23	15.09
93	15	00	29	22	30.86	93	15	00.57	26.40	15.29
93	22	30	29	22	30.87	93	22	30.58	26.67	15.56
93	30	00	29	22	30.86	93	30	00.59	26.65	15.82
93	37	30	29	22	30.86	93	37	30.59	26.64	15.98
93	45	00	29	22	30.86	93	45	00.60	26.61	16.17
93	52	30	29	22	30.82	93	52	30.58	25.34	15.76
94	00	00	29	22	30.82	94	00	00.63	25.36	17.08
94	07	30	29	22	30.83	94	07	30.65	25.59	17.43
94	15	00	29	22	30.84	94	15	00.67	25.95	18.16
94	22	30	29	22	30.85	94	22	30.68	26.14	18.33
94	30	00	29	22	30.85	94	30	00.69	26.14	18.54
94	37	30	29	22	30.85	94	37	30.69	26.13	18.66
94	45	00	29	22	30.85	94	45	00.70	26.07	18.88
94	52	30	29	22	30.84	94	52	30.71	25.95	19.22
95	00	00	29	22	30.84	95	00	00.73	25.99	19.60
95	07	30	29	22	30.85	95	07	30.74	26.24	20.00
95	15	00	29	22	30.86	95	15	00.76	26.34	20.52
95	22	30	29	22	30.86	95	22	30.78	26.38	20.92
95	30	00	29	22	30.86	95	30	00.79	26.50	21.38
95	37	30	29	22	30.87	95	37	30.80	26.67	21.71
95	45	00	29	22	30.88	95	45	00.82	27.16	22.08
95	52	30	29	22	30.88	95	52	30.83	27.15	22.39
96	00	00	29	22	30.88	96	00	00.84	27.22	22.76

NAD 27 LATITUDE 29°22'30"

NAD 27 LATITUDE 29°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	29	30	00.95	79	59	59.07	29.17	24.95
80	07	30	29	30	00.94	80	07	29.09	29.09	24.47
80	15	00	29	30	00.94	80	14	59.10	28.92	24.35
80	22	30	29	30	00.93	80	22	29.11	28.76	23.98
80	30	00	29	30	00.93	80	29	59.12	28.63	23.59
80	37	30	29	30	00.93	80	37	29.14	28.50	23.20
80	45	00	29	30	00.92	80	44	59.16	28.39	22.73
80	52	30	29	30	00.92	80	52	29.17	28.32	22.26
81	00	00	29	30	00.91	80	59	59.19	28.13	21.80
81	07	30	29	30	00.91	81	07	29.21	28.11	21.39
81	15	00	29	30	00.91	81	14	59.23	27.97	20.75
81	22	30	29	30	00.90	81	22	29.25	27.76	20.22
81	30	00	29	30	00.90	81	29	59.27	27.71	19.80
81	37	30	29	30	00.90	81	37	29.28	27.58	19.32
81	45	00	29	30	00.89	81	44	59.30	27.44	18.89
81	52	30	29	30	00.89	81	52	29.31	27.42	18.47
82	00	00	29	30	00.90	81	59	59.32	27.58	18.30
82	07	30	29	30	00.89	82	07	29.34	27.53	17.81
82	15	00	29	30	00.89	82	14	59.36	27.47	17.24
82	22	30	29	30	00.89	82	22	29.37	27.33	17.01
82	30	00	29	30	00.89	82	29	59.38	27.27	16.64
82	37	30	29	30	00.88	82	37	29.40	27.16	16.08
82	45	00	29	30	00.87	82	44	59.42	26.72	15.67
82	52	30	29	30	00.85	82	52	29.43	26.22	15.24
83	00	00	29	30	00.85	82	59	59.45	26.06	14.72
83	07	30	29	30	00.84	83	07	29.46	25.95	14.41
83	15	00	29	30	00.84	83	14	59.48	25.81	14.09
83	22	30	29	30	00.83	83	22	29.49	25.72	13.75
83	30	00	29	30	00.83	83	29	59.50	25.60	13.40
83	37	30	29	30	00.82	83	37	29.51	25.44	13.09
83	45	00	29	30	00.82	83	44	59.53	25.29	12.77
83	52	30	29	30	00.82	83	52	29.54	25.16	12.43
84	00	00	29	30	00.81	83	59	59.58	24.89	11.38
84	07	30	29	30	00.80	84	07	29.60	24.71	10.89
84	15	00	29	30	00.80	84	14	59.61	24.66	10.61
84	22	30	29	30	00.80	84	22	29.62	24.69	10.33
84	30	00	29	30	00.80	84	29	59.62	24.65	10.06
84	37	30	29	30	00.80	84	37	29.64	24.53	9.78
84	45	00	29	30	00.79	84	44	59.65	24.41	9.46
84	52	30	29	30	00.79	84	52	29.66	24.44	9.29
85	00	00	29	30	00.79	84	59	59.67	24.28	8.77
85	07	30	29	30	00.79	85	07	29.69	24.30	8.28
85	15	00	29	30	00.79	85	14	59.70	24.22	8.04
85	22	30	29	30	00.79	85	22	29.71	24.22	7.70
85	30	00	29	30	00.79	85	29	59.73	24.26	7.36
85	37	30	29	30	00.79	85	37	29.74	24.32	7.02
85	45	00	29	30	00.79	85	44	59.75	24.36	6.68
85	52	30	29	30	00.79	85	52	29.77	24.42	6.34

NAD 27 LATITUDE 29°30'00"

NAD 27 LATITUDE 29°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	29	30	00.79	85	59	59.78	24.38	5.93
86	07	30	29	30	00.79	86	07	29.79	24.26	5.54
86	15	00	29	30	00.79	86	14	59.81	24.38	5.14
86	22	30	29	30	00.79	86	22	29.82	24.44	4.81
86	30	00	29	30	00.81	86	29	59.82	24.98	4.93
86	37	30	29	30	00.81	86	37	29.83	24.98	4.56
86	45	00	29	30	00.81	86	44	59.84	24.84	4.22
86	52	30	29	30	00.80	86	52	29.85	24.69	4.06
87	00	00	29	30	00.80	86	59	59.86	24.56	3.82
87	07	30	29	30	00.80	87	07	29.87	24.47	3.49
87	15	00	29	30	00.80	87	14	59.89	24.48	3.06
87	22	30	29	30	00.80	87	22	29.90	24.48	2.64
87	30	00	29	30	00.80	87	29	59.92	24.51	2.19
87	37	30	29	30	00.80	87	37	29.93	24.50	1.80
87	45	00	29	30	00.79	87	44	59.95	24.45	1.39
87	52	30	29	30	00.79	87	52	29.96	24.43	0.99
88	00	00	29	30	00.79	87	59	59.98	24.41	0.58
88	07	30	29	30	00.79	88	07	29.99	24.39	0.18
88	15	00	29	30	00.77	88	15	00.01	23.74	0.37
88	22	30	29	30	00.74	88	22	30.04	22.93	1.07
88	30	00	29	30	00.74	88	30	00.05	22.91	1.46
88	37	30	29	30	00.74	88	37	30.07	22.88	1.86
88	45	00	29	30	00.74	88	45	00.08	22.85	2.27
88	52	30	29	30	00.74	88	52	30.10	22.82	2.69
89	00	00	29	30	00.74	89	00	00.15	22.91	4.03
89	07	30	29	30	00.74	89	07	30.16	22.94	4.36
89	15	00	29	30	00.78	89	15	00.17	23.88	4.72
89	22	30	29	30	00.78	89	22	30.19	23.96	5.16
89	30	00	29	30	00.78	89	30	00.21	24.01	5.59
89	37	30	29	30	00.78	89	37	30.22	24.04	6.01
89	45	00	29	30	00.78	89	45	00.24	24.00	6.39
89	52	30	29	30	00.78	89	52	30.25	24.01	6.73
90	00	00	29	30	00.78	90	00	00.26	23.97	6.96
90	07	30	29	30	00.78	90	07	30.27	24.01	7.28
90	15	00	29	30	00.78	90	15	00.28	24.10	7.55
90	22	30	29	30	00.78	90	22	30.29	24.14	7.85
90	30	00	29	30	00.78	90	30	00.30	24.12	8.15
90	37	30	29	30	00.78	90	37	30.31	24.04	8.45
90	45	00	29	30	00.78	90	45	00.33	23.97	8.85
90	52	30	29	30	00.78	90	52	30.34	23.94	9.17
91	00	00	29	30	00.77	91	00	00.35	23.78	9.41
91	07	30	29	30	00.77	91	07	30.36	23.77	9.80
91	15	00	29	30	00.78	91	15	00.38	23.85	10.25
91	22	30	29	30	00.78	91	22	30.39	23.91	10.57
91	30	00	29	30	00.78	91	30	00.40	23.95	10.82
91	37	30	29	30	00.78	91	37	30.41	24.01	11.12
91	45	00	29	30	00.78	91	45	00.42	23.99	11.32
91	52	30	29	30	00.78	91	52	30.43	23.98	11.65

NAD 27 LATITUDE 29°30'00"

NAD 27 LATITUDE 29°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	29	30	00.78	92	00	00.45	24.12	12.20
92	07	30	29	30	00.79	92	07	30.46	24.31	12.51
92	15	00	29	30	00.80	92	15	00.47	24.53	12.77
92	22	30	29	30	00.80	92	22	30.49	24.70	13.16
92	30	00	29	30	00.81	92	30	00.50	24.87	13.55
92	37	30	29	30	00.81	92	37	30.51	25.04	13.85
92	45	00	29	30	00.82	92	45	00.52	25.24	14.07
92	52	30	29	30	00.82	92	52	30.53	25.31	14.38
93	00	00	29	30	00.82	93	00	00.55	25.33	14.70
93	07	30	29	30	00.84	93	07	30.56	25.75	15.01
93	15	00	29	30	00.84	93	15	00.56	25.99	15.17
93	22	30	29	30	00.85	93	22	30.58	26.15	15.51
93	30	00	29	30	00.85	93	30	00.58	26.19	15.73
93	37	30	29	30	00.85	93	37	30.59	26.17	15.77
93	45	00	29	30	00.82	93	45	00.57	25.28	15.43
93	52	30	29	30	00.81	93	52	30.59	24.86	15.77
94	00	00	29	30	00.81	94	00	00.62	24.80	16.82
94	07	30	29	30	00.81	94	07	30.65	25.05	17.46
94	15	00	29	30	00.83	94	15	00.67	25.44	18.06
94	22	30	29	30	00.83	94	22	30.68	25.66	18.42
94	30	00	29	30	00.84	94	30	00.69	25.73	18.51
94	37	30	29	30	00.83	94	37	30.70	25.71	18.77
94	45	00	29	30	00.83	94	45	00.71	25.61	19.03
94	52	30	29	30	00.83	94	52	30.72	25.45	19.28
95	00	00	29	30	00.83	95	00	00.74	25.45	19.83
95	07	30	29	30	00.85	95	07	30.75	26.04	20.27
95	15	00	29	30	00.85	95	15	00.77	26.07	20.66
95	22	30	29	30	00.85	95	22	30.78	26.15	21.01
95	30	00	29	30	00.85	95	30	00.80	26.26	21.47
95	37	30	29	30	00.86	95	37	30.81	26.38	21.79
95	45	00	29	30	00.87	95	45	00.82	26.67	22.06
95	52	30	29	30	00.87	95	52	30.83	26.79	22.39
96	00	00	29	30	00.87	96	00	00.84	26.87	22.74

NAD 27 LATITUDE 29°30'00"

NAD 27 LATITUDE 29°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	29	37	30.94	79	59	59.06	28.96	25.24
80	07	30	29	37	30.93	80	07	29.07	28.79	24.88
80	15	00	29	37	30.93	80	14	59.09	28.68	24.47
80	22	30	29	37	30.93	80	22	29.11	28.55	24.06
80	30	00	29	37	30.93	80	29	59.12	28.50	23.60
80	37	30	29	37	30.92	80	37	29.14	28.36	23.16
80	45	00	29	37	30.92	80	44	59.16	28.22	22.65
80	52	30	29	37	30.91	80	52	29.18	28.08	22.14
81	00	00	29	37	30.91	80	59	59.19	28.10	21.70
81	07	30	29	37	30.91	81	07	29.21	28.03	21.19
81	15	00	29	37	30.90	81	14	59.24	27.75	20.48
81	22	30	29	37	30.90	81	22	29.25	27.68	20.08
81	30	00	29	37	30.89	81	29	59.27	27.43	19.65
81	37	30	29	37	30.89	81	37	29.29	27.47	19.08
81	45	00	29	37	30.88	81	44	59.31	27.18	18.66
81	52	30	29	37	30.88	81	52	29.34	27.04	17.78
82	00	00	29	37	30.89	81	59	59.34	27.25	17.79
82	07	30	29	37	30.89	82	07	29.34	27.32	17.66
82	15	00	29	37	30.89	82	14	59.37	27.30	17.05
82	22	30	29	37	30.88	82	22	29.38	27.20	16.64
82	30	00	29	37	30.88	82	29	59.40	27.16	16.23
82	37	30	29	37	30.88	82	37	29.41	26.99	15.93
82	45	00	29	37	30.87	82	44	59.42	26.77	15.51
82	52	30	29	37	30.86	82	52	29.44	26.49	15.07
83	00	00	29	37	30.84	82	59	59.46	25.76	14.58
83	07	30	29	37	30.83	83	07	29.47	25.53	14.25
83	15	00	29	37	30.82	83	14	59.48	25.39	13.91
83	22	30	29	37	30.82	83	22	29.49	25.25	13.60
83	30	00	29	37	30.82	83	29	59.51	25.12	13.30
83	37	30	29	37	30.81	83	37	29.52	24.99	12.97
83	45	00	29	37	30.81	83	44	59.53	24.87	12.62
83	52	30	29	37	30.80	83	52	29.54	24.74	12.27
84	00	00	29	37	30.80	83	59	59.58	24.47	11.43
84	07	30	29	37	30.79	84	07	29.60	24.25	10.77
84	15	00	29	37	30.79	84	14	59.61	24.16	10.46
84	22	30	29	37	30.78	84	22	29.62	24.12	10.17
84	30	00	29	37	30.78	84	29	59.63	24.14	9.90
84	37	30	29	37	30.78	84	37	29.64	24.10	9.66
84	45	00	29	37	30.78	84	44	59.65	23.96	9.36
84	52	30	29	37	30.78	84	52	29.67	23.88	9.00
85	00	00	29	37	30.78	84	59	59.67	23.92	8.95
85	07	30	29	37	30.77	85	07	29.68	23.69	8.53
85	15	00	29	37	30.77	85	14	59.70	23.82	7.99
85	22	30	29	37	30.77	85	22	29.71	23.79	7.73
85	30	00	29	37	30.77	85	29	59.73	23.84	7.39
85	37	30	29	37	30.78	85	37	29.74	23.92	7.05
85	45	00	29	37	30.78	85	44	59.75	23.92	6.71
85	52	30	29	37	30.78	85	52	29.76	23.96	6.37

NAD 27 LATITUDE 29°37'30"

NAD 27 LATITUDE 29°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	29	37	30.78	85	59	59.78	24.00	5.93
86	07	30	29	37	30.78	86	07	29.80	23.99	5.52
86	15	00	29	37	30.78	86	14	59.81	24.13	5.19
86	22	30	29	37	30.80	86	22	29.81	24.61	5.11
86	30	00	29	37	30.80	86	29	59.82	24.62	4.81
86	37	30	29	37	30.80	86	37	29.83	24.62	4.53
86	45	00	29	37	30.80	86	44	59.84	24.49	4.29
86	52	30	29	37	30.79	86	52	29.85	24.34	4.05
87	00	00	29	37	30.79	86	59	59.86	24.19	3.79
87	07	30	29	37	30.78	87	07	29.87	24.11	3.47
87	15	00	29	37	30.78	87	14	59.89	24.11	3.04
87	22	30	29	37	30.78	87	22	29.90	24.12	2.61
87	30	00	29	37	30.78	87	29	59.92	24.15	2.17
87	37	30	29	37	30.78	87	37	29.93	24.13	1.78
87	45	00	29	37	30.78	87	44	59.95	24.09	1.37
87	52	30	29	37	30.78	87	52	29.96	24.07	0.96
88	00	00	29	37	30.78	87	59	59.98	24.05	0.55
88	07	30	29	37	30.78	88	07	29.99	24.02	0.16
88	15	00	29	37	30.78	88	15	00.01	24.03	0.25
88	22	30	29	37	30.75	88	22	30.03	23.02	0.83
88	30	00	29	37	30.73	88	30	00.05	22.63	1.36
88	37	30	29	37	30.73	88	37	30.07	22.52	1.87
88	45	00	29	37	30.73	88	45	00.09	22.49	2.28
88	52	30	29	37	30.73	88	52	30.10	22.43	2.76
89	00	00	29	37	30.73	89	00	00.13	22.41	3.38
89	07	30	29	37	30.73	89	07	30.15	22.56	3.92
89	15	00	29	37	30.74	89	15	00.17	22.83	4.48
89	22	30	29	37	30.77	89	22	30.19	23.63	5.06
89	30	00	29	37	30.77	89	30	00.20	23.67	5.49
89	37	30	29	37	30.77	89	37	30.22	23.61	5.88
89	45	00	29	37	30.77	89	45	00.23	23.59	6.26
89	52	30	29	37	30.77	89	52	30.25	23.54	6.64
90	00	00	29	37	30.76	90	00	00.26	23.54	6.93
90	07	30	29	37	30.77	90	07	30.27	23.59	7.24
90	15	00	29	37	30.77	90	15	00.28	23.68	7.51
90	22	30	29	37	30.77	90	22	30.29	23.72	7.85
90	30	00	29	37	30.77	90	30	00.30	23.73	8.16
90	37	30	29	37	30.77	90	37	30.31	23.67	8.46
90	45	00	29	37	30.77	90	45	00.33	23.63	8.82
90	52	30	29	37	30.76	90	52	30.34	23.42	9.11
91	00	00	29	37	30.76	91	00	00.35	23.37	9.48
91	07	30	29	37	30.76	91	07	30.36	23.34	9.78
91	15	00	29	37	30.76	91	15	00.37	23.32	10.06
91	22	30	29	37	30.76	91	22	30.39	23.40	10.38
91	30	00	29	37	30.76	91	30	00.40	23.39	10.76
91	37	30	29	37	30.76	91	37	30.41	23.42	11.07
91	45	00	29	37	30.76	91	45	00.42	23.52	11.36
91	52	30	29	37	30.77	91	52	30.43	23.63	11.68

NAD 27 LATITUDE 29°37'30"

NAD 27 LATITUDE 29°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	29	37	30.77	92	00	00.45	23.72	12.07
92	07	30	29	37	30.78	92	07	30.46	23.91	12.37
92	15	00	29	37	30.78	92	15	00.47	24.06	12.67
92	22	30	29	37	30.79	92	22	30.48	24.23	12.99
92	30	00	29	37	30.80	92	30	00.50	24.47	13.34
92	37	30	29	37	30.80	92	37	30.51	24.67	13.61
92	45	00	29	37	30.81	92	45	00.52	24.80	13.94
92	52	30	29	37	30.81	92	52	30.52	24.91	14.04
93	00	00	29	37	30.81	93	00	00.53	24.90	14.21
93	07	30	29	37	30.82	93	07	30.54	25.08	14.42
93	15	00	29	37	30.82	93	15	00.55	25.26	14.89
93	22	30	29	37	30.82	93	22	30.56	25.27	15.08
93	30	00	29	37	30.83	93	30	00.56	25.61	14.92
93	37	30	29	37	30.83	93	37	30.56	25.62	15.11
93	45	00	29	37	30.80	93	45	00.57	24.61	15.43
93	52	30	29	37	30.79	93	52	30.59	24.38	15.80
94	00	00	29	37	30.79	94	00	00.61	24.26	16.53
94	07	30	29	37	30.80	94	07	30.64	24.54	17.28
94	15	00	29	37	30.81	94	15	00.66	24.92	17.86
94	22	30	29	37	30.82	94	22	30.68	25.18	18.35
94	30	00	29	37	30.82	94	30	00.69	25.24	18.66
94	37	30	29	37	30.82	94	37	30.70	25.16	18.80
94	45	00	29	37	30.82	94	45	00.71	25.12	19.08
94	52	30	29	37	30.82	94	52	30.73	25.28	19.57
95	00	00	29	37	30.83	95	00	00.74	25.45	19.88
95	07	30	29	37	30.83	95	07	30.75	25.59	20.30
95	15	00	29	37	30.83	95	15	00.77	25.67	20.68
95	22	30	29	37	30.84	95	22	30.78	25.74	21.04
95	30	00	29	37	30.84	95	30	00.79	25.82	21.35
95	37	30	29	37	30.84	95	37	30.81	25.90	21.70
95	45	00	29	37	30.85	95	45	00.82	26.05	22.02
95	52	30	29	37	30.85	95	52	30.83	26.30	22.36
96	00	00	29	37	30.86	96	00	00.84	26.42	22.62

NAD 27 LATITUDE 29°37'30"

NAD 27 LATITUDE 29°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	29	45	00.93	79	59	59.05	28.73	25.41
80	07	30	29	45	00.93	80	07	29.07	28.64	24.95
80	15	00	29	45	00.93	80	14	59.09	28.54	24.51
80	22	30	29	45	00.92	80	22	29.11	28.40	24.00
80	30	00	29	45	00.92	80	29	59.13	28.27	23.48
80	37	30	29	45	00.91	80	37	29.14	28.13	22.97
80	45	00	29	45	00.91	80	44	59.16	27.99	22.46
80	52	30	29	45	00.90	80	52	29.18	27.85	21.95
81	00	00	29	45	00.90	80	59	59.20	27.76	21.45
81	07	30	29	45	00.90	81	07	29.22	27.76	20.92
81	15	00	29	45	00.90	81	14	59.24	27.60	20.42
81	22	30	29	45	00.89	81	22	29.26	27.49	19.95
81	30	00	29	45	00.89	81	29	59.28	27.32	19.24
81	37	30	29	45	00.88	81	37	29.30	27.13	18.91
81	45	00	29	45	00.88	81	44	59.32	27.08	18.34
81	52	30	29	45	00.88	81	52	29.34	27.01	17.70
82	00	00	29	45	00.88	81	59	59.36	27.14	17.24
82	07	30	29	45	00.88	82	07	29.36	27.22	17.31
82	15	00	29	45	00.88	82	14	59.37	27.20	16.87
82	22	30	29	45	00.88	82	22	29.39	27.12	16.38
82	30	00	29	45	00.87	82	29	59.40	26.95	16.05
82	37	30	29	45	00.87	82	37	29.42	26.67	15.68
82	45	00	29	45	00.86	82	44	59.43	26.40	15.34
82	52	30	29	45	00.84	82	52	29.44	26.03	14.98
83	00	00	29	45	00.83	82	59	59.46	25.62	14.39
83	07	30	29	45	00.82	83	07	29.48	25.22	14.08
83	15	00	29	45	00.81	83	14	59.49	24.94	13.77
83	22	30	29	45	00.81	83	22	29.50	24.82	13.43
83	30	00	29	45	00.80	83	29	59.51	24.70	13.15
83	37	30	29	45	00.80	83	37	29.52	24.57	12.81
83	45	00	29	45	00.79	83	44	59.54	24.44	12.46
83	52	30	29	45	00.79	83	52	29.55	24.31	12.10
84	00	00	29	45	00.78	83	59	59.57	24.10	11.47
84	07	30	29	45	00.77	84	07	29.60	23.77	10.68
84	15	00	29	45	00.77	84	14	59.62	23.69	10.35
84	22	30	29	45	00.77	84	22	29.63	23.62	10.03
84	30	00	29	45	00.77	84	29	59.64	23.68	9.74
84	37	30	29	45	00.77	84	37	29.65	23.60	9.48
84	45	00	29	45	00.77	84	44	59.66	23.54	9.25
84	52	30	29	45	00.76	84	52	29.68	23.38	8.71
85	00	00	29	45	00.76	84	59	59.69	23.24	8.35
85	07	30	29	45	00.76	85	07	29.69	23.33	8.40
85	15	00	29	45	00.76	85	14	59.70	23.36	7.99
85	22	30	29	45	00.76	85	22	29.71	23.30	7.73
85	30	00	29	45	00.76	85	29	59.73	23.38	7.39
85	37	30	29	45	00.76	85	37	29.74	23.46	7.10
85	45	00	29	45	00.76	85	44	59.75	23.52	6.69
85	52	30	29	45	00.77	85	52	29.77	23.77	6.24

NAD 27 LATITUDE 29°45'00"

NAD 27 LATITUDE 29°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	29	45	00.77	85	59	59.78	23.67	5.88
86	07	30	29	45	00.77	86	07	29.79	23.75	5.54
86	15	00	29	45	00.78	86	14	59.80	24.05	5.29
86	22	30	29	45	00.79	86	22	29.81	24.24	5.07
86	30	00	29	45	00.79	86	29	59.82	24.26	4.78
86	37	30	29	45	00.79	86	37	29.83	24.27	4.50
86	45	00	29	45	00.78	86	44	59.84	24.14	4.25
86	52	30	29	45	00.78	86	52	29.85	23.99	4.01
87	00	00	29	45	00.77	86	59	59.86	23.84	3.76
87	07	30	29	45	00.77	87	07	29.87	23.75	3.45
87	15	00	29	45	00.77	87	14	59.89	23.75	3.02
87	22	30	29	45	00.77	87	22	29.90	23.76	2.59
87	30	00	29	45	00.77	87	29	59.92	23.79	2.15
87	37	30	29	45	00.77	87	37	29.93	23.77	1.76
87	45	00	29	45	00.77	87	44	59.95	23.73	1.34
87	52	30	29	45	00.77	87	52	29.96	23.71	0.93
88	00	00	29	45	00.77	87	59	59.98	23.68	0.53
88	07	30	29	45	00.77	88	07	30.00	23.68	0.13
88	15	00	29	45	00.77	88	15	00.01	23.67	0.27
88	22	30	29	45	00.75	88	22	30.02	23.03	0.68
88	30	00	29	45	00.73	88	30	00.04	22.58	1.17
88	37	30	29	45	00.73	88	37	30.06	22.36	1.65
88	45	00	29	45	00.72	88	45	00.08	22.23	2.16
88	52	30	29	45	00.72	88	52	30.10	22.15	2.62
89	00	00	29	45	00.72	89	00	00.13	22.10	3.54
89	07	30	29	45	00.72	89	07	30.14	22.27	3.87
89	15	00	29	45	00.73	89	15	00.16	22.36	4.27
89	22	30	29	45	00.74	89	22	30.18	22.83	4.80
89	30	00	29	45	00.75	89	30	00.19	23.17	5.11
89	37	30	29	45	00.75	89	37	30.20	23.19	5.48
89	45	00	29	45	00.76	89	45	00.22	23.28	5.94
89	52	30	29	45	00.76	89	52	30.24	23.27	6.36
90	00	00	29	45	00.75	90	00	00.25	23.23	6.78
90	07	30	29	45	00.76	90	07	30.27	23.25	7.18
90	15	00	29	45	00.76	90	15	00.28	23.28	7.52
90	22	30	29	45	00.76	90	22	30.29	23.32	7.83
90	30	00	29	45	00.76	90	30	00.30	23.33	8.16
90	37	30	29	45	00.76	90	37	30.32	23.31	8.47
90	45	00	29	45	00.76	90	45	00.33	23.26	8.79
90	52	30	29	45	00.75	90	52	30.34	23.13	9.12
91	00	00	29	45	00.74	91	00	00.35	22.95	9.45
91	07	30	29	45	00.75	91	07	30.36	22.99	9.76
91	15	00	29	45	00.74	91	15	00.37	22.89	10.05
91	22	30	29	45	00.74	91	22	30.38	22.94	10.27
91	30	00	29	45	00.75	91	30	00.40	23.03	10.68
91	37	30	29	45	00.75	91	37	30.41	23.08	11.03
91	45	00	29	45	00.75	91	45	00.42	23.12	11.40
91	52	30	29	45	00.76	91	52	30.44	23.24	11.74

NAD 27 LATITUDE 29°45'00"

NAD 27 LATITUDE 29°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	29	45	00.76	92	00	00.44	23.25	11.92
92	07	30	29	45	00.76	92	07	30.46	23.37	12.33
92	15	00	29	45	00.77	92	15	00.47	23.55	12.63
92	22	30	29	45	00.77	92	22	30.48	23.67	12.99
92	30	00	29	45	00.78	92	30	00.49	24.00	13.20
92	37	30	29	45	00.79	92	37	30.50	24.19	13.40
92	45	00	29	45	00.79	92	45	00.51	24.30	13.67
92	52	30	29	45	00.79	92	52	30.52	24.38	13.86
93	00	00	29	45	00.79	93	00	00.53	24.46	14.20
93	07	30	29	45	00.80	93	07	30.54	24.67	14.46
93	15	00	29	45	00.80	93	15	00.55	24.60	14.71
93	22	30	29	45	00.80	93	22	30.56	24.69	14.93
93	30	00	29	45	00.81	93	30	00.56	25.00	15.03
93	37	30	29	45	00.81	93	37	30.56	24.82	15.17
93	45	00	29	45	00.79	93	45	00.57	24.42	15.43
93	52	30	29	45	00.78	93	52	30.60	24.03	16.04
94	00	00	29	45	00.78	94	00	00.61	23.92	16.53
94	07	30	29	45	00.78	94	07	30.63	24.12	16.88
94	15	00	29	45	00.80	94	15	00.67	24.64	18.00
94	22	30	29	45	00.80	94	22	30.68	24.61	18.32
94	30	00	29	45	00.80	94	30	00.69	24.63	18.49
94	37	30	29	45	00.80	94	37	30.70	24.58	18.74
94	45	00	29	45	00.80	94	45	00.71	24.67	19.09
94	52	30	29	45	00.81	94	52	30.72	24.85	19.33
95	00	00	29	45	00.82	95	00	00.74	25.20	19.90
95	07	30	29	45	00.82	95	07	30.75	25.19	20.23
95	15	00	29	45	00.82	95	15	00.77	25.26	20.59
95	22	30	29	45	00.82	95	22	30.78	25.31	20.92
95	30	00	29	45	00.82	95	30	00.79	25.39	21.25
95	37	30	29	45	00.83	95	37	30.80	25.46	21.56
95	45	00	29	45	00.83	95	45	00.82	25.53	21.91
95	52	30	29	45	00.83	95	52	30.83	25.69	22.29
96	00	00	29	45	00.84	96	00	00.84	25.85	22.58

NAD 27 LATITUDE 29°45'00"

NAD 27 LATITUDE 29°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	29	52	30.93	79	59	59.06	28.58	25.34
80	07	30	29	52	30.92	80	07	29.07	28.45	24.83
80	15	00	29	52	30.92	80	14	59.09	28.31	24.32
80	22	30	29	52	30.91	80	22	29.11	28.17	23.81
80	30	00	29	52	30.91	80	29	59.13	28.01	23.28
80	37	30	29	52	30.91	80	37	29.15	28.03	22.71
80	45	00	29	52	30.91	80	44	59.17	27.89	22.20
80	52	30	29	52	30.90	80	52	29.19	27.75	21.69
81	00	00	29	52	30.89	80	59	59.21	27.57	21.13
81	07	30	29	52	30.89	81	07	29.23	27.47	20.63
81	15	00	29	52	30.89	81	14	59.25	27.28	20.13
81	22	30	29	52	30.88	81	22	29.27	27.23	19.65
81	30	00	29	52	30.88	81	29	59.28	27.05	19.21
81	37	30	29	52	30.88	81	37	29.30	26.99	18.73
81	45	00	29	52	30.87	81	44	59.33	26.95	18.11
81	52	30	29	52	30.88	81	52	29.35	27.08	17.48
82	00	00	29	52	30.87	81	59	59.37	26.93	17.04
82	07	30	29	52	30.87	82	07	29.37	26.67	16.98
82	15	00	29	52	30.88	82	14	59.38	26.96	16.61
82	22	30	29	52	30.87	82	22	29.40	26.82	16.16
82	30	00	29	52	30.86	82	29	59.41	26.58	15.79
82	37	30	29	52	30.86	82	37	29.43	26.46	15.32
82	45	00	29	52	30.84	82	44	59.44	26.01	15.11
82	52	30	29	52	30.84	82	52	29.45	25.75	14.73
83	00	00	29	52	30.82	82	59	59.47	25.21	14.28
83	07	30	29	52	30.81	83	07	29.48	25.07	13.98
83	15	00	29	52	30.80	83	14	59.49	24.66	13.61
83	22	30	29	52	30.79	83	22	29.50	24.39	13.28
83	30	00	29	52	30.79	83	29	59.52	24.26	12.98
83	37	30	29	52	30.78	83	37	29.53	24.15	12.65
83	45	00	29	52	30.78	83	44	59.54	24.02	12.29
83	52	30	29	52	30.77	83	52	29.56	23.88	11.92
84	00	00	29	52	30.77	83	59	59.57	23.81	11.45
84	07	30	29	52	30.76	84	07	29.60	23.42	10.72
84	15	00	29	52	30.75	84	14	59.62	23.23	10.29
84	22	30	29	52	30.75	84	22	29.63	23.09	9.94
84	30	00	29	52	30.75	84	29	59.64	23.24	9.61
84	37	30	29	52	30.75	84	37	29.65	23.10	9.30
84	45	00	29	52	30.75	84	44	59.66	23.05	9.10
84	52	30	29	52	30.74	84	52	29.67	22.92	8.76
85	00	00	29	52	30.75	84	59	59.68	22.97	8.50
85	07	30	29	52	30.74	85	07	29.69	22.92	8.38
85	15	00	29	52	30.74	85	14	59.70	22.82	8.15
85	22	30	29	52	30.75	85	22	29.71	23.06	7.68
85	30	00	29	52	30.75	85	29	59.73	23.11	7.35
85	37	30	29	52	30.75	85	37	29.74	23.14	6.99
85	45	00	29	52	30.75	85	44	59.75	23.25	6.64
85	52	30	29	52	30.76	85	52	29.77	23.31	6.28

NAD 27 LATITUDE 29°52'30"

NAD 27 LATITUDE 29°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	29	52	30.76	85	59	59.78	23.44	5.94
86	07	30	29	52	30.77	86	07	29.79	23.65	5.64
86	15	00	29	52	30.77	86	14	59.80	23.77	5.34
86	22	30	29	52	30.77	86	22	29.81	23.82	5.01
86	30	00	29	52	30.78	86	29	59.82	23.92	4.72
86	37	30	29	52	30.78	86	37	29.83	23.94	4.45
86	45	00	29	52	30.77	86	44	59.84	23.84	4.15
86	52	30	29	52	30.77	86	52	29.85	23.69	3.91
87	00	00	29	52	30.76	86	59	59.86	23.49	3.72
87	07	30	29	52	30.76	87	07	29.87	23.38	3.46
87	15	00	29	52	30.76	87	14	59.89	23.36	3.04
87	22	30	29	52	30.76	87	22	29.91	23.41	2.53
87	30	00	29	52	30.76	87	29	59.92	23.44	2.12
87	37	30	29	52	30.76	87	37	29.93	23.41	1.75
87	45	00	29	52	30.76	87	44	59.95	23.40	1.33
87	52	30	29	52	30.76	87	52	29.97	23.36	0.90
88	00	00	29	52	30.76	87	59	59.98	23.31	0.48
88	07	30	29	52	30.76	88	07	30.00	23.32	0.11
88	15	00	29	52	30.76	88	15	00.01	23.31	0.30
88	22	30	29	52	30.75	88	22	30.02	23.23	0.68
88	30	00	29	52	30.73	88	30	00.04	22.63	1.03
88	37	30	29	52	30.73	88	37	30.05	22.61	1.43
88	45	00	29	52	30.73	88	45	00.07	22.47	1.87
88	52	30	29	52	30.72	88	52	30.09	22.18	2.33
89	00	00	29	52	30.71	89	00	00.12	21.99	3.15
89	07	30	29	52	30.71	89	07	30.14	22.03	3.65
89	15	00	29	52	30.72	89	15	00.15	22.11	4.07
89	22	30	29	52	30.73	89	22	30.17	22.35	4.61
89	30	00	29	52	30.74	89	30	00.18	22.70	4.95
89	37	30	29	52	30.74	89	37	30.20	22.86	5.40
89	45	00	29	52	30.75	89	45	00.22	22.96	5.80
89	52	30	29	52	30.74	89	52	30.24	22.84	6.33
90	00	00	29	52	30.74	90	00	00.25	22.84	6.74
90	07	30	29	52	30.74	90	07	30.27	22.86	7.11
90	15	00	29	52	30.74	90	15	00.28	22.89	7.45
90	22	30	29	52	30.75	90	22	30.29	22.93	7.80
90	30	00	29	52	30.75	90	30	00.30	22.94	8.16
90	37	30	29	52	30.74	90	37	30.32	22.91	8.49
90	45	00	29	52	30.74	90	45	00.33	22.86	8.82
90	52	30	29	52	30.74	90	52	30.34	22.77	9.14
91	00	00	29	52	30.74	91	00	00.35	22.75	9.49
91	07	30	29	52	30.74	91	07	30.36	22.67	9.77
91	15	00	29	52	30.74	91	15	00.38	22.66	10.09
91	22	30	29	52	30.73	91	22	30.39	22.61	10.37
91	30	00	29	52	30.74	91	30	00.40	22.65	10.63
91	37	30	29	52	30.74	91	37	30.41	22.76	10.93
91	45	00	29	52	30.74	91	45	00.42	22.86	11.27
91	52	30	29	52	30.75	91	52	30.43	22.93	11.59

NAD 27 LATITUDE 29°52'30"

NAD 27 LATITUDE 29°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	29	52	30.75	92	00	00.44	23.03	11.87
92	07	30	29	52	30.75	92	07	30.45	23.11	12.17
92	15	00	29	52	30.75	92	15	00.47	23.16	12.51
92	22	30	29	52	30.76	92	22	30.48	23.26	12.85
92	30	00	29	52	30.76	92	30	00.49	23.37	13.20
92	37	30	29	52	30.77	92	37	30.50	23.59	13.44
92	45	00	29	52	30.78	92	45	00.50	23.88	13.52
92	52	30	29	52	30.78	92	52	30.51	23.96	13.73
93	00	00	29	52	30.78	93	00	00.53	23.94	14.23
93	07	30	29	52	30.78	93	07	30.54	24.13	14.58
93	15	00	29	52	30.79	93	15	00.55	24.19	14.69
93	22	30	29	52	30.79	93	22	30.56	24.30	14.93
93	30	00	29	52	30.79	93	30	00.56	24.46	15.07
93	37	30	29	52	30.79	93	37	30.57	24.25	15.36
93	45	00	29	52	30.78	93	45	00.59	24.14	15.86
93	52	30	29	52	30.78	93	52	30.61	24.05	16.33
94	00	00	29	52	30.77	94	00	00.62	23.82	16.65
94	07	30	29	52	30.78	94	07	30.65	24.09	17.42
94	15	00	29	52	30.79	94	15	00.67	24.19	17.95
94	22	30	29	52	30.78	94	22	30.68	24.14	18.30
94	30	00	29	52	30.79	94	30	00.69	24.19	18.49
94	37	30	29	52	30.78	94	37	30.70	24.06	18.77
94	45	00	29	52	30.79	94	45	00.71	24.18	19.02
94	52	30	29	52	30.80	94	52	30.72	24.46	19.42
95	00	00	29	52	30.80	95	00	00.74	24.64	19.81
95	07	30	29	52	30.80	95	07	30.75	24.75	20.12
95	15	00	29	52	30.81	95	15	00.76	24.80	20.47
95	22	30	29	52	30.81	95	22	30.77	24.90	20.81
95	30	00	29	52	30.81	95	30	00.79	24.96	21.15
95	37	30	29	52	30.81	95	37	30.80	25.02	21.47
95	45	00	29	52	30.81	95	45	00.81	25.08	21.82
95	52	30	29	52	30.82	95	52	30.83	25.15	22.24
96	00	00	29	52	30.82	96	00	00.84	25.29	22.60

NAD 27 LATITUDE 29°52'30"

NAD 27 LATITUDE 30°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	30	00	00.91	79	59	59.06	28.10	25.06
80	07	30	30	00	00.91	80	07	29.08	27.98	24.65
80	15	00	30	00	00.91	80	14	59.10	27.85	24.14
80	22	30	30	00	00.90	80	22	29.12	27.71	23.63
80	30	00	30	00	00.90	80	29	59.14	27.60	23.10
80	37	30	30	00	00.89	80	37	29.16	27.52	22.56
80	45	00	30	00	00.89	80	44	59.18	27.39	21.99
80	52	30	30	00	00.88	80	52	29.20	27.11	21.30
81	00	00	30	00	00.87	80	59	59.21	26.74	21.14
81	07	30	30	00	00.85	81	07	29.24	26.30	20.43
81	15	00	30	00	00.85	81	14	59.27	26.30	19.60
81	22	30	30	00	00.84	81	22	29.31	25.86	18.42
81	30	00	30	00	00.88	81	29	59.30	27.03	18.78
81	37	30	30	00	00.87	81	37	29.32	26.75	18.36
81	45	00	30	00	00.87	81	44	59.34	26.72	17.61
81	52	30	30	00	00.87	81	52	29.36	26.82	17.20
82	00	00	30	00	00.86	81	59	59.37	26.62	16.78
82	07	30	30	00	00.86	82	07	29.38	26.37	16.59
82	15	00	30	00	00.86	82	14	59.39	26.61	16.30
82	22	30	30	00	00.86	82	22	29.41	26.61	15.92
82	30	00	30	00	00.86	82	29	59.42	26.53	15.40
82	37	30	30	00	00.85	82	37	29.44	26.15	15.00
82	45	00	30	00	00.84	82	44	59.45	25.81	14.72
82	52	30	30	00	00.82	82	52	29.46	25.37	14.54
83	00	00	30	00	00.82	82	59	59.47	25.18	14.28
83	07	30	30	00	00.81	83	07	29.48	25.04	13.93
83	15	00	30	00	00.81	83	14	59.49	24.90	13.58
83	22	30	30	00	00.78	83	22	29.51	24.13	13.16
83	30	00	30	00	00.77	83	29	59.52	23.83	12.84
83	37	30	30	00	00.77	83	37	29.54	23.73	12.46
83	45	00	30	00	00.77	83	44	59.55	23.58	12.11
83	52	30	30	00	00.76	83	52	29.56	23.45	11.74
84	00	00	30	00	00.76	83	59	59.58	23.28	11.28
84	07	30	30	00	00.74	84	07	29.60	22.95	10.75
84	15	00	30	00	00.75	84	14	59.62	22.96	10.24
84	22	30	30	00	00.74	84	22	29.63	22.83	9.83
84	30	00	30	00	00.74	84	29	59.65	22.67	9.43
84	37	30	30	00	00.74	84	37	29.66	22.71	9.18
84	45	00	30	00	00.73	84	44	59.67	22.62	8.94
84	52	30	30	00	00.73	84	52	29.68	22.44	8.53
85	00	00	30	00	00.73	84	59	59.69	22.45	8.26
85	07	30	30	00	00.73	85	07	29.68	22.55	8.50
85	15	00	30	00	00.73	85	14	59.70	22.59	8.15
85	22	30	30	00	00.73	85	22	29.71	22.59	7.71
85	30	00	30	00	00.74	85	29	59.73	22.65	7.36
85	37	30	30	00	00.74	85	37	29.74	22.75	6.99
85	45	00	30	00	00.74	85	44	59.75	22.81	6.70
85	52	30	30	00	00.74	85	52	29.77	22.81	6.29

NAD 27 LATITUDE 30°00'00"

NAD 27 LATITUDE 30°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	30	00	00.76	85	59	59.78	23.27	5.95
86	07	30	30	00	00.76	86	07	29.79	23.31	5.64
86	15	00	30	00	00.76	86	14	59.80	23.49	5.35
86	22	30	30	00	00.76	86	22	29.82	23.38	4.91
86	30	00	30	00	00.77	86	29	59.82	23.65	4.74
86	37	30	30	00	00.77	86	37	29.84	23.61	4.41
86	45	00	30	00	00.76	86	44	59.84	23.49	4.15
86	52	30	30	00	00.76	86	52	29.86	23.40	3.80
87	00	00	30	00	00.75	86	59	59.86	23.06	3.80
87	07	30	30	00	00.75	87	07	29.87	23.04	3.44
87	15	00	30	00	00.74	87	14	59.88	22.95	3.08
87	22	30	30	00	00.75	87	22	29.91	23.09	2.48
87	30	00	30	00	00.75	87	29	59.92	23.06	2.06
87	37	30	30	00	00.75	87	37	29.94	23.08	1.65
87	45	00	30	00	00.75	87	44	59.95	23.13	1.23
87	52	30	30	00	00.75	87	52	29.97	23.06	0.88
88	00	00	30	00	00.74	87	59	59.98	22.88	0.42
88	07	30	30	00	00.75	88	07	30.00	22.98	0.10
88	15	00	30	00	00.74	88	15	00.01	22.95	0.35
88	22	30	30	00	00.74	88	22	30.03	22.92	0.81
88	30	00	30	00	00.74	88	30	00.05	22.95	1.25
88	37	30	30	00	00.74	88	37	30.07	22.94	1.74
88	45	00	30	00	00.74	88	45	00.08	22.92	2.23
88	52	30	30	00	00.74	88	52	30.10	22.79	2.64
89	00	00	30	00	00.74	89	00	00.11	22.93	2.94
89	07	30	30	00	00.74	89	07	30.13	22.71	3.40
89	15	00	30	00	00.73	89	15	00.14	22.56	3.88
89	22	30	30	00	00.73	89	22	30.16	22.43	4.30
89	30	00	30	00	00.73	89	30	00.18	22.41	4.78
89	37	30	30	00	00.72	89	37	30.20	22.29	5.24
89	45	00	30	00	00.72	89	45	00.22	22.31	5.88
89	52	30	30	00	00.73	89	52	30.23	22.41	6.28
90	00	00	30	00	00.73	90	00	00.25	22.41	6.71
90	07	30	30	00	00.73	90	07	30.26	22.46	7.07
90	15	00	30	00	00.73	90	15	00.28	22.51	7.43
90	22	30	30	00	00.73	90	22	30.29	22.57	7.81
90	30	00	30	00	00.73	90	30	00.31	22.56	8.20
90	37	30	30	00	00.73	90	37	30.32	22.53	8.51
90	45	00	30	00	00.73	90	45	00.33	22.48	8.86
90	52	30	30	00	00.73	90	52	30.34	22.42	9.20
91	00	00	30	00	00.72	91	00	00.36	22.33	9.55
91	07	30	30	00	00.72	91	07	30.36	22.25	9.77
91	15	00	30	00	00.72	91	15	00.38	22.24	10.09
91	22	30	30	00	00.72	91	22	30.39	22.26	10.60
91	30	00	30	00	00.73	91	30	00.41	22.36	10.98
91	37	30	30	00	00.73	91	37	30.41	22.40	11.08
91	45	00	30	00	00.73	91	45	00.41	22.49	11.12
91	52	30	30	00	00.73	91	52	30.43	22.60	11.40

NAD 27 LATITUDE 30°00'00"

NAD 27 LATITUDE 30°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
92	00	00	30	00	00.74	92	00	00.44	22.65	11.76
92	07	30	30	00	00.74	92	07	30.45	22.77	12.09
92	15	00	30	00	00.74	92	15	00.46	22.84	12.34
92	22	30	30	00	00.74	92	22	30.48	22.90	12.72
92	30	00	30	00	00.74	92	30	00.49	22.95	13.08
92	37	30	30	00	00.76	92	37	30.51	23.30	13.58
92	45	00	30	00	00.77	92	45	00.52	23.56	14.02
92	52	30	30	00	00.75	92	52	30.55	23.20	14.61
93	00	00	30	00	00.77	93	00	00.54	23.63	14.33
93	07	30	30	00	00.76	93	07	30.56	23.42	14.80
93	15	00	30	00	00.77	93	15	00.56	23.64	14.81
93	22	30	30	00	00.77	93	22	30.56	23.65	15.02
93	30	00	30	00	00.77	93	30	00.57	23.55	15.28
93	37	30	30	00	00.76	93	37	30.58	23.46	15.65
93	45	00	30	00	00.76	93	45	00.60	23.51	16.10
93	52	30	30	00	00.77	93	52	30.61	23.61	16.44
94	00	00	30	00	00.77	94	00	00.62	23.65	16.86
94	07	30	30	00	00.77	94	07	30.64	23.72	17.29
94	15	00	30	00	00.77	94	15	00.67	23.81	17.85
94	22	30	30	00	00.77	94	22	30.68	23.82	18.27
94	30	00	30	00	00.77	94	30	00.69	23.83	18.56
94	37	30	30	00	00.78	94	37	30.70	23.89	18.84
94	45	00	30	00	00.78	94	45	00.72	23.92	19.19
94	52	30	30	00	00.78	94	52	30.73	24.13	19.45
95	00	00	30	00	00.79	95	00	00.74	24.20	19.75
95	07	30	30	00	00.79	95	07	30.75	24.32	20.01
95	15	00	30	00	00.79	95	15	00.76	24.38	20.34
95	22	30	30	00	00.79	95	22	30.77	24.44	20.67
95	30	00	30	00	00.80	95	30	00.79	24.53	21.03
95	37	30	30	00	00.80	95	37	30.80	24.57	21.40
95	45	00	30	00	00.80	95	45	00.81	24.56	21.80
95	52	30	30	00	00.80	95	52	30.83	24.54	22.29
96	00	00	30	00	00.80	96	00	00.84	24.62	22.62

NAD 27 LATITUDE 30°00'00"

NAD 27 LATITUDE 30°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	30	07	30.90	79	59	59.07	27.66	24.85
80	07	30	30	07	30.89	80	07	29.09	27.57	24.42
80	15	00	30	07	30.89	80	14	59.11	27.44	23.91
80	22	30	30	07	30.89	80	22	29.13	27.32	23.38
80	30	00	30	07	30.88	80	29	59.15	27.22	22.85
80	37	30	30	07	30.88	80	37	29.18	27.09	22.06
80	45	00	30	07	30.87	80	44	59.22	26.85	20.87
80	52	30	30	07	30.87	80	52	29.25	26.68	20.09
81	00	00	30	07	30.86	80	59	59.27	26.57	19.63
81	07	30	30	07	30.86	81	07	29.30	26.46	18.77
81	15	00	30	07	30.86	81	14	59.32	26.38	18.23
81	22	30	30	07	30.84	81	22	29.37	25.80	16.82
81	30	00	30	07	30.87	81	29	59.31	26.93	18.57
81	37	30	30	07	30.87	81	37	29.33	26.87	17.94
81	45	00	30	07	30.87	81	44	59.35	26.68	17.29
81	52	30	30	07	30.87	81	52	29.37	26.72	16.82
82	00	00	30	07	30.87	81	59	59.39	26.70	16.33
82	07	30	30	07	30.86	82	07	29.40	26.60	16.03
82	15	00	30	07	30.86	82	14	59.41	26.49	15.82
82	22	30	30	07	30.86	82	22	29.42	26.32	15.58
82	30	00	30	07	30.85	82	29	59.43	26.17	15.32
82	37	30	30	07	30.84	82	37	29.44	25.91	14.97
82	45	00	30	07	30.84	82	44	59.45	25.79	14.74
82	52	30	30	07	30.83	82	52	29.45	25.45	14.58
83	00	00	30	07	30.81	82	59	59.47	24.88	14.20
83	07	30	30	07	30.80	83	07	29.48	24.72	13.84
83	15	00	30	07	30.80	83	14	59.50	24.62	13.33
83	22	30	30	07	30.80	83	22	29.51	24.52	13.00
83	30	00	30	07	30.76	83	29	59.53	23.47	12.67
83	37	30	30	07	30.76	83	37	29.54	23.29	12.34
83	45	00	30	07	30.75	83	44	59.55	23.17	11.93
83	52	30	30	07	30.75	83	52	29.57	23.09	11.57
84	00	00	30	07	30.75	83	59	59.58	22.96	11.13
84	07	30	30	07	30.74	84	07	29.61	22.87	10.52
84	15	00	30	07	30.74	84	14	59.63	22.78	9.82
84	22	30	30	07	30.73	84	22	29.64	22.51	9.69
84	30	00	30	07	30.73	84	29	59.65	22.43	9.26
84	37	30	30	07	30.73	84	37	29.66	22.37	9.11
84	45	00	30	07	30.72	84	44	59.67	22.29	8.76
84	52	30	30	07	30.72	84	52	29.69	22.12	8.34
85	00	00	30	07	30.72	84	59	59.70	22.10	8.12
85	07	30	30	07	30.72	85	07	29.68	22.23	8.50
85	15	00	30	07	30.72	85	14	59.70	22.20	8.14
85	22	30	30	07	30.72	85	22	29.71	22.25	7.79
85	30	00	30	07	30.72	85	29	59.72	22.26	7.52
85	37	30	30	07	30.73	85	37	29.74	22.40	7.04
85	45	00	30	07	30.73	85	44	59.75	22.55	6.64
85	52	30	30	07	30.74	85	52	29.77	22.78	6.20

NAD 27 LATITUDE 30°07'30"

NAD 27 LATITUDE 30°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	30	07	30.74	86	59	59.78	22.85	5.95
86	07	30	30	07	30.74	86	07	29.79	22.92	5.65
86	15	00	30	07	30.75	86	14	59.80	23.06	5.35
86	22	30	30	07	30.75	86	22	29.81	22.96	5.00
86	30	00	30	07	30.75	86	29	59.82	23.21	4.74
86	37	30	30	07	30.75	86	37	29.83	23.17	4.43
86	45	00	30	07	30.75	86	44	59.84	23.06	4.16
86	52	30	30	07	30.75	86	52	29.86	23.01	3.81
87	00	00	30	07	30.74	86	59	59.86	22.72	3.65
87	07	30	30	07	30.74	87	07	29.87	22.72	3.37
87	15	00	30	07	30.73	87	14	59.89	22.63	3.01
87	22	30	30	07	30.74	87	22	29.91	22.72	2.34
87	30	00	30	07	30.74	87	29	59.92	22.68	2.00
87	37	30	30	07	30.74	87	37	29.94	22.70	1.59
87	45	00	30	07	30.74	87	44	59.96	22.72	1.18
87	52	30	30	07	30.74	87	52	29.97	22.72	0.77
88	00	00	30	07	30.74	87	59	59.99	22.66	0.37
88	07	30	30	07	30.74	88	07	30.00	22.76	0.06
88	15	00	30	07	30.74	88	15	00.01	22.74	0.33
88	22	30	30	07	30.74	88	22	30.03	22.69	0.80
88	30	00	30	07	30.74	88	30	00.05	22.73	1.30
88	37	30	30	07	30.74	88	37	30.07	22.73	1.83
88	45	00	30	07	30.74	88	45	00.09	22.68	2.28
88	52	30	30	07	30.73	88	52	30.10	22.56	2.69
89	00	00	30	07	30.73	89	00	00.11	22.64	3.05
89	07	30	30	07	30.73	89	07	30.13	22.44	3.52
89	15	00	30	07	30.72	89	15	00.15	22.26	3.96
89	22	30	30	07	30.72	89	22	30.17	22.12	4.43
89	30	00	30	07	30.72	89	30	00.18	22.06	4.87
89	37	30	30	07	30.72	89	37	30.20	22.08	5.25
89	45	00	30	07	30.71	89	45	00.22	21.91	5.95
89	52	30	30	07	30.71	89	52	30.23	21.95	6.30
90	00	00	30	07	30.71	90	00	00.25	21.93	6.72
90	07	30	30	07	30.72	90	07	30.27	22.20	7.12
90	15	00	30	07	30.72	90	15	00.28	22.09	7.52
90	22	30	30	07	30.72	90	22	30.29	22.22	7.87
90	30	00	30	07	30.72	90	30	00.31	22.19	8.23
90	37	30	30	07	30.72	90	37	30.32	22.14	8.59
90	45	00	30	07	30.72	90	45	00.33	22.11	8.93
90	52	30	30	07	30.72	90	52	30.35	22.06	9.27
91	00	00	30	07	30.71	91	00	00.36	21.97	9.62
91	07	30	30	07	30.71	91	07	30.37	21.92	9.94
91	15	00	30	07	30.71	91	15	00.38	22.03	10.24
91	22	30	30	07	30.72	91	22	30.40	22.06	10.61
91	30	00	30	07	30.72	91	30	00.41	22.19	11.05
91	37	30	30	07	30.72	91	37	30.41	22.16	11.06
91	45	00	30	07	30.72	91	45	00.41	22.26	10.94
91	52	30	30	07	30.73	91	52	30.42	22.31	11.27

NAD 27 LATITUDE 30°07'30"

NAD 27 LATITUDE 30°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	30	07	30.73	92	00	00.43	22.45	11.64
92	07	30	30	07	30.73	92	07	30.45	22.58	12.00
92	15	00	30	07	30.74	92	15	00.46	22.69	12.38
92	22	30	30	07	30.74	92	22	30.48	22.79	12.71
92	30	00	30	07	30.75	92	30	00.49	22.96	13.16
92	37	30	30	07	30.75	92	37	30.51	23.16	13.54
92	45	00	30	07	30.75	92	45	00.52	23.26	13.96
92	52	30	30	07	30.76	92	52	30.53	23.38	14.23
93	00	00	30	07	30.76	93	00	00.54	23.40	14.40
93	07	30	30	07	30.76	93	07	30.54	23.32	14.50
93	15	00	30	07	30.75	93	15	00.55	23.16	14.62
93	22	30	30	07	30.75	93	22	30.56	23.17	14.94
93	30	00	30	07	30.75	93	30	00.57	23.15	15.30
93	37	30	30	07	30.75	93	37	30.58	23.13	15.55
93	45	00	30	07	30.75	93	45	00.60	23.17	16.00
93	52	30	30	07	30.76	93	52	30.61	23.27	16.35
94	00	00	30	07	30.76	94	00	00.63	23.39	16.80
94	07	30	30	07	30.76	94	07	30.64	23.48	17.26
94	15	00	30	07	30.77	94	15	00.67	23.58	17.84
94	22	30	30	07	30.77	94	22	30.68	23.55	18.27
94	30	00	30	07	30.77	94	30	00.69	23.55	18.58
94	37	30	30	07	30.77	94	37	30.70	23.60	18.85
94	45	00	30	07	30.77	94	45	00.72	23.64	19.25
94	52	30	30	07	30.77	94	52	30.73	23.69	19.55
95	00	00	30	07	30.77	95	00	00.74	23.79	19.86
95	07	30	30	07	30.78	95	07	30.75	23.94	20.05
95	15	00	30	07	30.78	95	15	00.76	24.03	20.30
95	22	30	30	07	30.78	95	22	30.77	24.04	20.71
95	30	00	30	07	30.78	95	30	00.78	24.01	20.98
95	37	30	30	07	30.78	95	37	30.80	24.00	21.36
95	45	00	30	07	30.78	95	45	00.81	24.00	21.82
95	52	30	30	07	30.78	95	52	30.83	23.97	22.34
96	00	00	30	07	30.78	96	00	00.84	24.04	22.58

NAD 27 LATITUDE 30°07'30"

NAD 27 LATITUDE 30°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	30	15	00.89	79	59	59.08	27.27	24.59
80	07	30	30	15	00.88	80	07	29.09	27.14	24.23
80	15	00	30	15	00.88	80	14	59.11	27.01	23.72
80	22	30	30	15	00.87	80	22	29.13	26.89	23.20
80	30	00	30	15	00.87	80	29	59.15	26.73	22.66
80	37	30	30	15	00.87	80	37	29.21	26.90	21.09
80	45	00	30	15	00.87	80	44	59.24	26.73	20.24
80	52	30	30	15	00.86	80	52	29.26	26.57	19.81
81	00	00	30	15	00.85	80	59	59.29	26.29	19.10
81	07	30	30	15	00.84	81	07	29.32	25.94	18.20
81	15	00	30	15	00.85	81	14	59.32	26.11	18.18
81	22	30	30	15	00.84	81	22	29.34	25.92	17.63
81	30	00	30	15	00.87	81	29	59.32	26.67	18.07
81	37	30	30	15	00.87	81	37	29.34	26.72	17.67
81	45	00	30	15	00.86	81	44	59.35	26.56	17.28
81	52	30	30	15	00.86	81	52	29.37	26.49	16.75
82	00	00	30	15	00.86	81	59	59.39	26.56	16.22
82	07	30	30	15	00.85	82	07	29.41	26.30	15.91
82	15	00	30	15	00.84	82	14	59.42	26.00	15.61
82	22	30	30	15	00.84	82	22	29.43	25.86	15.35
82	30	00	30	15	00.83	82	29	59.44	25.68	15.06
82	37	30	30	15	00.83	82	37	29.45	25.44	14.80
82	45	00	30	15	00.82	82	44	59.46	25.31	14.58
82	52	30	30	15	00.81	82	52	29.46	25.07	14.37
83	00	00	30	15	00.81	82	59	59.47	24.90	14.19
83	07	30	30	15	00.80	83	07	29.48	24.57	13.79
83	15	00	30	15	00.79	83	14	59.51	24.38	13.19
83	22	30	30	15	00.79	83	22	29.52	24.19	12.88
83	30	00	30	15	00.76	83	29	59.53	23.44	12.62
83	37	30	30	15	00.76	83	37	29.54	23.29	12.32
83	45	00	30	15	00.76	83	44	59.55	23.32	11.95
83	52	30	30	15	00.75	83	52	29.57	23.08	11.49
84	00	00	30	15	00.74	83	59	59.59	22.69	10.97
84	07	30	30	15	00.73	84	07	29.61	22.63	10.34
84	15	00	30	15	00.73	84	14	59.63	22.45	9.95
84	22	30	30	15	00.72	84	22	29.64	22.29	9.48
84	30	00	30	15	00.72	84	29	59.66	22.17	9.07
84	37	30	30	15	00.72	84	37	29.66	22.11	8.97
84	45	00	30	15	00.71	84	44	59.68	22.00	8.57
84	52	30	30	15	00.71	84	52	29.70	21.80	8.12
85	00	00	30	15	00.72	84	59	59.68	22.14	8.51
85	07	30	30	15	00.71	85	07	29.68	21.87	8.44
85	15	00	30	15	00.71	85	14	59.70	21.86	8.06
85	22	30	30	15	00.70	85	22	29.71	21.67	7.68
85	30	00	30	15	00.72	85	29	59.72	22.07	7.49
85	37	30	30	15	00.72	85	37	29.73	22.09	7.10
85	45	00	30	15	00.72	85	44	59.75	22.23	6.66
85	52	30	30	15	00.72	85	52	29.76	22.33	6.34

NAD 27 LATITUDE 30°15'00"

NAD 27 LATITUDE 30°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
86	00	00	30	15	00.73	85	59	59.78	22.43	5.97
86	07	30	30	15	00.73	86	07	29.79	22.56	5.87
86	15	00	30	15	00.73	86	14	59.80	22.56	5.30
86	22	30	30	15	00.73	86	22	29.81	22.58	5.03
86	30	00	30	15	00.74	86	29	59.82	22.79	4.77
86	37	30	30	15	00.74	86	37	29.83	22.75	4.48
86	45	00	30	15	00.73	86	44	59.84	22.62	4.16
86	52	30	30	15	00.73	86	52	29.86	22.60	3.80
87	00	00	30	15	00.73	86	59	59.87	22.46	3.51
87	07	30	30	15	00.73	87	07	29.88	22.37	3.23
87	15	00	30	15	00.72	87	14	59.89	22.31	2.95
87	22	30	30	15	00.73	87	22	29.92	22.37	2.24
87	30	00	30	15	00.73	87	29	59.93	22.44	1.96
87	37	30	30	15	00.73	87	37	29.94	22.39	1.59
87	45	00	30	15	00.73	87	44	59.96	22.38	1.17
87	52	30	30	15	00.73	87	52	29.97	22.36	0.76
88	00	00	30	15	00.73	87	59	59.99	22.49	0.32
88	07	30	30	15	00.73	88	07	30.00	22.55	0.09
88	15	00	30	15	00.73	88	15	00.01	22.52	0.27
88	22	30	30	15	00.73	88	22	30.03	22.45	0.86
88	30	00	30	15	00.73	88	30	00.05	22.51	1.37
88	37	30	30	15	00.73	88	37	30.07	22.50	1.89
88	45	00	30	15	00.73	88	45	00.09	22.45	2.34
88	52	30	30	15	00.73	88	52	30.10	22.34	2.76
89	00	00	30	15	00.72	89	00	00.12	22.32	3.17
89	07	30	30	15	00.72	89	07	30.14	22.19	3.62
89	15	00	30	15	00.71	89	15	00.15	21.97	4.08
89	22	30	30	15	00.71	89	22	30.17	21.81	4.53
89	30	00	30	15	00.70	89	30	00.19	21.70	5.02
89	37	30	30	15	00.70	89	37	30.20	21.61	5.49
89	45	00	30	15	00.70	89	45	00.22	21.60	5.93
89	52	30	30	15	00.70	89	52	30.24	21.59	6.40
90	00	00	30	15	00.71	90	00	00.26	21.99	7.00
90	07	30	30	15	00.71	90	07	30.27	21.96	7.32
90	15	00	30	15	00.71	90	15	00.29	21.88	7.71
90	22	30	30	15	00.71	90	22	30.30	21.89	8.01
90	30	00	30	15	00.71	90	30	00.31	21.85	8.36
90	37	30	30	15	00.71	90	37	30.33	21.85	8.71
90	45	00	30	15	00.71	90	45	00.34	21.77	9.03
90	52	30	30	15	00.70	90	52	30.35	21.69	9.37
91	00	00	30	15	00.70	91	00	00.36	21.66	9.71
91	07	30	30	15	00.70	91	07	30.37	21.59	10.02
91	15	00	30	15	00.70	91	15	00.39	21.66	10.36
91	22	30	30	15	00.71	91	22	30.39	21.76	10.51
91	30	00	30	15	00.71	91	30	00.41	21.92	10.84
91	37	30	30	15	00.72	91	37	30.42	22.13	11.24
91	45	00	30	15	00.72	91	45	00.41	22.06	11.00
91	52	30	30	15	00.72	91	52	30.42	22.09	11.18

NAD 27 LATITUDE 30°15'00"

NAD 27 LATITUDE 30°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	30	15	00.72	92	00	00.43	22.20	11.52
92	07	30	30	15	00.72	92	07	30.45	22.32	11.92
92	15	00	30	15	00.73	92	15	00.46	22.46	12.29
92	22	30	30	15	00.73	92	22	30.48	22.62	12.70
92	30	00	30	15	00.74	92	30	00.49	22.69	13.06
92	37	30	30	15	00.74	92	37	30.50	22.80	13.43
92	45	00	30	15	00.74	92	45	00.52	22.89	13.80
92	52	30	30	15	00.75	92	52	30.53	23.00	14.14
93	00	00	30	15	00.74	93	00	00.54	22.96	14.39
93	07	30	30	15	00.74	93	07	30.55	22.87	14.64
93	15	00	30	15	00.74	93	15	00.56	22.72	14.87
93	22	30	30	15	00.74	93	22	30.56	22.68	15.07
93	30	00	30	15	00.74	93	30	00.57	22.74	15.19
93	37	30	30	15	00.74	93	37	30.58	22.79	15.51
93	45	00	30	15	00.74	93	45	00.59	22.79	15.91
93	52	30	30	15	00.74	93	52	30.61	22.84	16.40
94	00	00	30	15	00.76	94	00	00.63	23.25	16.95
94	07	30	30	15	00.76	94	07	30.65	23.38	17.47
94	15	00	30	15	00.76	94	15	00.67	23.32	17.88
94	22	30	30	15	00.75	94	22	30.69	23.21	18.37
94	30	00	30	15	00.76	94	30	00.70	23.24	18.71
94	37	30	30	15	00.76	94	37	30.71	23.31	19.00
94	45	00	30	15	00.76	94	45	00.72	23.31	19.35
94	52	30	30	15	00.76	94	52	30.73	23.34	19.64
95	00	00	30	15	00.76	95	00	00.74	23.37	19.92
95	07	30	30	15	00.77	95	07	30.76	23.75	20.29
95	15	00	30	15	00.77	95	15	00.77	23.79	20.45
95	22	30	30	15	00.77	95	22	30.77	23.67	20.68
95	30	00	30	15	00.76	95	30	00.78	23.52	20.97
95	37	30	30	15	00.76	95	37	30.80	23.46	21.39
95	45	00	30	15	00.76	95	45	00.81	23.41	21.79
95	52	30	30	15	00.76	95	52	30.83	23.40	22.15
96	00	00	30	15	00.76	96	00	00.84	23.40	22.49

NAD 27 LATITUDE 30°15'00"

NAD 27 LATITUDE 30°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	30	22	30.87	79	59	59.09	26.84	24.40
80	07	30	30	22	30.87	80	07	29.10	26.72	24.06
80	15	00	30	22	30.86	80	14	59.12	26.58	23.55
80	22	30	30	22	30.87	80	22	29.14	26.68	22.97
80	30	00	30	22	30.89	80	29	59.20	27.44	21.49
80	37	30	30	22	30.89	80	37	29.21	27.29	21.17
80	45	00	30	22	30.88	80	44	59.22	26.97	20.94
80	52	30	30	22	30.87	80	52	29.22	26.87	20.71
81	00	00	30	22	30.87	80	59	59.22	26.84	20.79
81	07	30	30	22	30.87	81	07	29.24	26.73	20.22
81	15	00	30	22	30.86	81	14	59.26	26.62	19.65
81	22	30	30	22	30.86	81	22	29.29	26.51	19.07
81	30	00	30	22	30.86	81	29	59.32	26.62	18.15
81	37	30	30	22	30.86	81	37	29.34	26.59	17.53
81	45	00	30	22	30.86	81	44	59.36	26.35	17.07
81	52	30	30	22	30.85	81	52	29.37	26.31	16.74
82	00	00	30	22	30.85	81	59	59.39	26.18	16.27
82	07	30	30	22	30.85	82	07	29.41	26.15	15.62
82	15	00	30	22	30.83	82	14	59.43	25.67	15.32
82	22	30	30	22	30.83	82	22	29.44	25.47	15.07
82	30	00	30	22	30.82	82	29	59.45	25.28	14.79
82	37	30	30	22	30.81	82	37	29.45	25.07	14.54
82	45	00	30	22	30.81	82	44	59.46	24.84	14.38
82	52	30	30	22	30.80	82	52	29.47	24.63	14.13
83	00	00	30	22	30.79	82	59	59.48	24.42	13.90
83	07	30	30	22	30.79	83	07	29.49	24.23	13.59
83	15	00	30	22	30.78	83	14	59.51	23.99	13.20
83	22	30	30	22	30.77	83	22	29.52	23.78	12.81
83	30	00	30	22	30.77	83	29	59.53	23.57	12.47
83	37	30	30	22	30.76	83	37	29.55	23.42	12.03
83	45	00	30	22	30.75	83	44	59.56	23.13	11.67
83	52	30	30	22	30.74	83	52	29.58	22.90	11.33
84	00	00	30	22	30.73	83	59	59.60	22.59	10.78
84	07	30	30	22	30.73	84	07	29.62	22.49	10.22
84	15	00	30	22	30.72	84	14	59.64	22.16	9.70
84	22	30	30	22	30.72	84	22	29.65	22.23	9.28
84	30	00	30	22	30.72	84	29	59.67	22.26	8.83
84	37	30	30	22	30.71	84	37	29.67	21.85	8.76
84	45	00	30	22	30.70	84	44	59.69	21.71	8.33
84	52	30	30	22	30.70	84	52	29.70	21.53	7.89
85	00	00	30	22	30.72	84	59	59.67	22.24	8.69
85	07	30	30	22	30.71	85	07	29.69	22.01	8.35
85	15	00	30	22	30.70	85	14	59.70	21.65	7.94
85	22	30	30	22	30.70	85	22	29.73	21.52	7.35
85	30	00	30	22	30.70	85	29	59.73	21.68	7.33
85	37	30	30	22	30.70	85	37	29.73	21.71	7.10
85	45	00	30	22	30.71	85	44	59.75	21.82	6.72
85	52	30	30	22	30.71	85	52	29.76	21.91	6.49

NAD 27 LATITUDE 30°22'30"

NAD 27 LATITUDE 30°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	30	22	30.72	85	59	59.77	22.05	6.00
86	07	30	30	22	30.72	86	07	29.79	22.10	5.63
86	15	00	30	22	30.72	86	14	59.80	22.07	5.23
86	22	30	30	22	30.72	86	22	29.81	22.22	5.03
86	30	00	30	22	30.73	86	29	59.82	22.36	4.79
86	37	30	30	22	30.73	86	37	29.84	22.34	4.42
86	45	00	30	22	30.72	86	44	59.84	22.19	4.20
86	52	30	30	22	30.72	86	52	29.86	22.18	3.81
87	00	00	30	22	30.72	86	59	59.87	22.15	3.43
87	07	30	30	22	30.71	87	07	29.89	22.03	3.05
87	15	00	30	22	30.72	87	14	59.89	22.07	2.83
87	22	30	30	22	30.71	87	22	29.92	22.03	2.16
87	30	00	30	22	30.72	87	29	59.93	22.10	1.87
87	37	30	30	22	30.72	87	37	29.94	22.07	1.53
87	45	00	30	22	30.71	87	44	59.97	22.00	0.95
87	52	30	30	22	30.71	87	52	29.97	21.94	0.70
88	00	00	30	22	30.71	87	59	59.99	21.98	0.30
88	07	30	30	22	30.71	88	07	30.00	22.02	0.08
88	15	00	30	22	30.72	88	15	00.02	22.12	0.56
88	22	30	30	22	30.72	88	22	30.04	22.19	0.98
88	30	00	30	22	30.72	88	30	00.05	22.28	1.45
88	37	30	30	22	30.72	88	37	30.07	22.28	1.94
88	45	00	30	22	30.72	88	45	00.09	22.23	2.39
88	52	30	30	22	30.72	88	52	30.11	22.15	2.83
89	00	00	30	22	30.71	89	00	00.12	22.03	3.28
89	07	30	30	22	30.71	89	07	30.14	21.88	3.73
89	15	00	30	22	30.70	89	15	00.16	21.68	4.21
89	22	30	30	22	30.70	89	22	30.18	21.54	4.67
89	30	00	30	22	30.70	89	30	00.19	21.44	5.15
89	37	30	30	22	30.70	89	37	30.21	21.41	5.60
89	45	00	30	22	30.70	89	45	00.23	21.58	6.18
89	52	30	30	22	30.70	89	52	30.25	21.69	6.70
90	00	00	30	22	30.70	90	00	00.27	21.67	7.08
90	07	30	30	22	30.70	90	07	30.28	21.61	7.48
90	15	00	30	22	30.70	90	15	00.29	21.60	7.81
90	22	30	30	22	30.70	90	22	30.30	21.60	8.11
90	30	00	30	22	30.70	90	30	00.32	21.54	8.48
90	37	30	30	22	30.70	90	37	30.33	21.47	8.81
90	45	00	30	22	30.70	90	45	00.34	21.41	9.12
90	52	30	30	22	30.69	90	52	30.35	21.38	9.45
91	00	00	30	22	30.69	91	00	00.37	21.32	9.78
91	07	30	30	22	30.69	91	07	30.38	21.26	10.14
91	15	00	30	22	30.69	91	15	00.39	21.21	10.51
91	22	30	30	22	30.69	91	22	30.40	21.33	10.63
91	30	00	30	22	30.70	91	30	00.40	21.70	10.66
91	37	30	30	22	30.71	91	37	30.41	21.83	11.03
91	45	00	30	22	30.70	91	45	00.41	21.71	11.03
91	52	30	30	22	30.71	91	52	30.41	21.83	11.07

NAD 27 LATITUDE 30°22'30"

NAD 27 LATITUDE 30°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	30	22	30.71	92	00	00.43	21.96	11.40
92	07	30	30	22	30.72	92	07	30.44	22.14	11.84
92	15	00	30	22	30.72	92	15	00.46	22.16	12.23
92	22	30	30	22	30.73	92	22	30.47	22.33	12.62
92	30	00	30	22	30.73	92	30	00.49	22.37	13.00
92	37	30	30	22	30.73	92	37	30.50	22.48	13.45
92	45	00	30	22	30.73	92	45	00.52	22.56	13.77
92	52	30	30	22	30.73	92	52	30.53	22.57	14.13
93	00	00	30	22	30.73	93	00	00.54	22.56	14.51
93	07	30	30	22	30.73	93	07	30.55	22.51	14.83
93	15	00	30	22	30.73	93	15	00.57	22.40	15.15
93	22	30	30	22	30.72	93	22	30.58	22.20	15.47
93	30	00	30	22	30.72	93	30	00.59	22.12	15.79
93	37	30	30	22	30.73	93	37	30.58	22.42	15.59
93	45	00	30	22	30.73	93	45	00.60	22.37	15.97
93	52	30	30	22	30.73	93	52	30.61	22.35	16.38
94	00	00	30	22	30.75	94	00	00.64	23.18	17.15
94	07	30	30	22	30.75	94	07	30.66	23.15	17.56
94	15	00	30	22	30.75	94	15	00.67	23.16	18.00
94	22	30	30	22	30.75	94	22	30.69	23.02	18.53
94	30	00	30	22	30.75	94	30	00.71	23.02	18.90
94	37	30	30	22	30.75	94	37	30.72	22.99	19.27
94	45	00	30	22	30.74	94	45	00.73	22.91	19.54
94	52	30	30	22	30.75	94	52	30.74	22.98	19.78
95	00	00	30	22	30.75	95	00	00.75	22.98	20.04
95	07	30	30	22	30.75	95	07	30.77	23.24	20.45
95	15	00	30	22	30.75	95	15	00.78	23.16	20.76
95	22	30	30	22	30.75	95	22	30.78	22.98	20.80
95	30	00	30	22	30.75	95	30	00.79	22.95	21.06
95	37	30	30	22	30.74	95	37	30.80	22.91	21.42
95	45	00	30	22	30.74	95	45	00.81	22.89	21.73
95	52	30	30	22	30.74	95	52	30.83	22.87	22.08
96	00	00	30	22	30.75	96	00	00.84	22.93	22.39

NAD 27 LATITUDE 30°22'30"

NAD 27 LATITUDE 30°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	30	30	00.94	79	59	59.23	29.07	20.60
80	07	30	30	30	00.94	80	07	29.24	28.95	20.28
80	15	00	30	30	00.94	80	14	59.25	28.87	20.12
80	22	30	30	30	00.93	80	22	29.23	28.50	20.40
80	30	00	30	30	00.90	80	29	59.19	27.59	21.63
80	37	30	30	30	00.89	80	37	29.20	27.45	21.31
80	45	00	30	30	00.88	80	44	59.21	27.18	21.05
80	52	30	30	30	00.88	80	52	29.22	27.04	20.76
81	00	00	30	30	00.87	80	59	59.23	26.88	20.60
81	07	30	30	30	00.87	81	07	29.25	26.82	19.95
81	15	00	30	30	00.87	81	14	59.28	26.84	19.18
81	22	30	30	30	00.87	81	22	29.30	26.73	18.61
81	30	00	30	30	00.86	81	29	59.33	26.41	17.91
81	37	30	30	30	00.85	81	37	29.35	26.27	17.29
81	45	00	30	30	00.85	81	44	59.37	26.32	16.83
81	52	30	30	30	00.86	81	52	29.38	26.53	16.49
82	00	00	30	30	00.85	81	59	59.40	26.24	15.91
82	07	30	30	30	00.85	82	07	29.42	26.06	15.58
82	15	00	30	30	00.84	82	14	59.42	25.93	15.39
82	22	30	30	30	00.82	82	22	29.43	25.16	15.13
82	30	00	30	30	00.80	82	29	59.45	24.59	14.80
82	37	30	30	30	00.79	82	37	29.46	24.28	14.40
82	45	00	30	30	00.80	82	44	59.46	24.47	14.30
82	52	30	30	30	00.79	82	52	29.47	24.28	14.03
83	00	00	30	30	00.78	82	59	59.49	24.06	13.68
83	07	30	30	30	00.78	83	07	29.50	23.92	13.25
83	15	00	30	30	00.77	83	14	59.52	23.56	12.91
83	22	30	30	30	00.76	83	22	29.53	23.35	12.60
83	30	00	30	30	00.75	83	29	59.54	23.17	12.22
83	37	30	30	30	00.74	83	37	29.55	22.95	11.87
83	45	00	30	30	00.74	83	44	59.57	22.76	11.39
83	52	30	30	30	00.73	83	52	29.59	22.54	11.01
84	00	00	30	30	00.73	83	59	59.60	22.38	10.56
84	07	30	30	30	00.72	84	07	29.62	22.21	10.14
84	15	00	30	30	00.72	84	14	59.64	22.18	9.66
84	22	30	30	30	00.72	84	22	29.66	22.06	9.19
84	30	00	30	30	00.71	84	29	59.67	21.97	8.74
84	37	30	30	30	00.70	84	37	29.68	21.63	8.61
84	45	00	30	30	00.70	84	44	59.70	21.47	8.07
84	52	30	30	30	00.70	84	52	29.70	21.48	7.87
85	00	00	30	30	00.71	84	59	59.69	21.85	8.20
85	07	30	30	30	00.71	85	07	29.70	21.89	7.95
85	15	00	30	30	00.70	85	14	59.72	21.51	7.43
85	22	30	30	30	00.69	85	22	29.74	21.37	7.04
85	30	00	30	30	00.70	85	29	59.74	21.46	6.82
85	37	30	30	30	00.70	85	37	29.75	21.53	6.70
85	45	00	30	30	00.70	85	44	59.75	21.57	6.61
85	52	30	30	30	00.70	85	52	29.76	21.64	6.47

NAD 27 LATITUDE 30°30'00"

NAD 27 LATITUDE 30°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	30	30	00.70	85	59	59.77	21.65	6.05
86	07	30	30	30	00.71	86	07	29.78	21.73	5.78
86	15	00	30	30	00.71	86	14	59.80	21.79	5.39
86	22	30	30	30	00.71	86	22	29.81	21.80	5.13
86	30	00	30	30	00.71	86	29	59.82	21.96	4.80
86	37	30	30	30	00.71	86	37	29.83	21.87	4.50
86	45	00	30	30	00.71	86	44	59.84	21.79	4.17
86	52	30	30	30	00.71	86	52	29.86	21.83	3.78
87	00	00	30	30	00.71	86	59	59.87	21.79	3.43
87	07	30	30	30	00.71	87	07	29.88	21.73	3.09
87	15	00	30	30	00.71	87	14	59.90	21.76	2.69
87	22	30	30	30	00.71	87	22	29.91	21.73	2.30
87	30	00	30	30	00.70	87	29	59.93	21.69	1.86
87	37	30	30	30	00.70	87	37	29.95	21.68	1.48
87	45	00	30	30	00.70	87	44	59.96	21.64	1.05
87	52	30	30	30	00.70	87	52	29.97	21.64	0.72
88	00	00	30	30	00.70	87	59	59.99	21.67	0.22
88	07	30	30	30	00.71	88	07	30.00	21.78	0.01
88	15	00	30	30	00.71	88	15	00.02	21.77	0.46
88	22	30	30	30	00.71	88	22	30.04	21.92	0.96
88	30	00	30	30	00.72	88	30	00.05	22.06	1.44
88	37	30	30	30	00.71	88	37	30.07	22.02	1.95
88	45	00	30	30	00.71	88	45	00.09	21.97	2.43
88	52	30	30	30	00.71	88	52	30.11	21.91	2.90
89	00	00	30	30	00.71	89	00	00.13	21.81	3.36
89	07	30	30	30	00.70	89	07	30.15	21.67	3.97
89	15	00	30	30	00.70	89	15	00.17	21.44	4.44
89	22	30	30	30	00.69	89	22	30.18	21.28	4.88
89	30	00	30	30	00.69	89	30	00.20	21.23	5.31
89	37	30	30	30	00.69	89	37	30.22	21.28	5.82
89	45	00	30	30	00.69	89	45	00.24	21.35	6.38
89	52	30	30	30	00.69	89	52	30.25	21.38	6.77
90	00	00	30	30	00.69	90	00	00.27	21.35	7.16
90	07	30	30	30	00.69	90	07	30.28	21.30	7.56
90	15	00	30	30	00.69	90	15	00.30	21.27	7.93
90	22	30	30	30	00.69	90	22	30.31	21.26	8.27
90	30	00	30	30	00.69	90	30	00.32	21.20	8.58
90	37	30	30	30	00.69	90	37	30.33	21.12	8.91
90	45	00	30	30	00.68	90	45	00.35	21.07	9.22
90	52	30	30	30	00.68	90	52	30.36	21.02	9.53
91	00	00	30	30	00.68	91	00	00.37	20.96	9.85
91	07	30	30	30	00.68	91	07	30.38	20.96	10.23
91	15	00	30	30	00.68	91	15	00.40	20.98	10.56
91	22	30	30	30	00.69	91	22	30.41	21.16	10.84
91	30	00	30	30	00.70	91	30	00.40	21.47	10.86
91	37	30	30	30	00.70	91	37	30.41	21.54	11.00
91	45	00	30	30	00.70	91	45	00.41	21.49	11.05
91	52	30	30	30	00.70	91	52	30.42	21.60	11.10

NAD 27 LATITUDE 30°30'00"

NAD 27 LATITUDE 30°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
92	00	00	30	30	00.70	92	00	00.42	21.69	11.29
92	07	30	30	30	00.71	92	07	30.44	21.80	11.67
92	15	00	30	30	00.71	92	15	00.46	22.02	12.13
92	22	30	30	30	00.72	92	22	30.47	22.20	12.55
92	30	00	30	30	00.72	92	30	00.49	22.26	12.99
92	37	30	30	30	00.72	92	37	30.50	22.25	13.41
92	45	00	30	30	00.72	92	45	00.52	22.25	13.85
92	52	30	30	30	00.72	92	52	30.53	22.24	14.20
93	00	00	30	30	00.72	93	00	00.55	22.24	14.58
93	07	30	30	30	00.72	93	07	30.56	22.19	14.96
93	15	00	30	30	00.72	93	15	00.57	22.09	15.31
93	22	30	30	30	00.71	93	22	30.59	21.87	15.67
93	30	00	30	30	00.70	93	30	00.60	21.72	16.02
93	37	30	30	30	00.71	93	37	30.61	21.87	16.22
93	45	00	30	30	00.71	93	45	00.61	21.74	16.38
93	52	30	30	30	00.71	93	52	30.62	21.92	16.41
94	00	00	30	30	00.75	94	00	00.65	23.14	17.34
94	07	30	30	30	00.75	94	07	30.66	23.00	17.70
94	15	00	30	30	00.75	94	15	00.68	23.00	18.15
94	22	30	30	30	00.74	94	22	30.70	22.92	18.65
94	30	00	30	30	00.74	94	30	00.71	22.85	18.98
94	37	30	30	30	00.74	94	37	30.72	22.78	19.32
94	45	00	30	30	00.74	94	45	00.74	22.72	19.66
94	52	30	30	30	00.74	94	52	30.75	22.69	20.01
95	00	00	30	30	00.73	95	00	00.76	22.59	20.35
95	07	30	30	30	00.73	95	07	30.77	22.60	20.59
95	15	00	30	30	00.73	95	15	00.78	22.46	20.89
95	22	30	30	30	00.73	95	22	30.79	22.38	20.95
95	30	00	30	30	00.73	95	30	00.79	22.43	21.17
95	37	30	30	30	00.72	95	37	30.80	22.32	21.35
95	45	00	30	30	00.72	95	45	00.81	22.29	21.68
95	52	30	30	30	00.72	95	52	30.82	22.32	21.99
96	00	00	30	30	00.73	96	00	00.84	22.42	22.31

NAD 27 LATITUDE 30°30'00"

NAD 27 LATITUDE 30°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	30	37	30.93	79	59	59.23	28.65	20.41
80	07	30	30	37	30.93	80	07	29.25	28.53	20.11
80	15	00	30	37	30.92	80	14	59.25	28.45	19.94
80	22	30	30	37	30.92	80	22	29.26	28.41	19.74
80	30	00	30	37	30.91	80	29	59.26	28.16	19.81
80	37	30	30	37	30.89	80	37	29.23	27.52	20.61
80	45	00	30	37	30.88	80	44	59.23	27.22	20.56
80	52	30	30	37	30.88	80	52	29.24	27.11	20.19
81	00	00	30	37	30.88	80	59	59.26	27.04	19.74
81	07	30	30	37	30.87	81	07	29.28	26.93	19.17
81	15	00	30	37	30.87	81	14	59.30	26.82	18.60
81	22	30	30	37	30.86	81	22	29.31	26.54	18.28
81	30	00	30	37	30.86	81	29	59.33	26.45	17.77
81	37	30	30	37	30.85	81	37	29.36	26.13	17.00
81	45	00	30	37	30.84	81	44	59.38	26.00	16.55
81	52	30	30	37	30.85	81	52	29.39	26.30	16.21
82	00	00	30	37	30.85	81	59	59.40	26.11	15.94
82	07	30	30	37	30.84	82	07	29.42	25.98	15.33
82	15	00	30	37	30.82	82	14	59.45	25.25	14.69
82	22	30	30	37	30.80	82	22	29.45	24.64	14.66
82	30	00	30	37	30.78	82	29	59.46	24.10	14.49
82	37	30	30	37	30.78	82	37	29.47	23.91	14.02
82	45	00	30	37	30.77	82	44	59.48	23.87	13.81
82	52	30	30	37	30.78	82	52	29.48	23.98	13.82
83	00	00	30	37	30.77	82	59	59.50	23.76	13.43
83	07	30	30	37	30.77	83	07	29.51	23.57	13.03
83	15	00	30	37	30.76	83	14	59.52	23.34	12.70
83	22	30	30	37	30.74	83	22	29.54	22.92	12.29
83	30	00	30	37	30.74	83	29	59.55	22.72	11.92
83	37	30	30	37	30.73	83	37	29.56	22.47	11.65
83	45	00	30	37	30.73	83	44	59.58	22.36	11.26
83	52	30	30	37	30.72	83	52	29.59	22.21	10.90
84	00	00	30	37	30.72	83	59	59.61	22.06	10.44
84	07	30	30	37	30.71	84	07	29.63	21.88	9.93
84	15	00	30	37	30.71	84	14	59.65	21.79	9.44
84	22	30	30	37	30.70	84	22	29.66	21.69	8.98
84	30	00	30	37	30.70	84	29	59.68	21.51	8.63
84	37	30	30	37	30.70	84	37	29.68	21.41	8.46
84	45	00	30	37	30.69	84	44	59.70	21.33	7.89
84	52	30	30	37	30.69	84	52	29.71	21.24	7.77
85	00	00	30	37	30.70	84	59	59.70	21.51	8.04
85	07	30	30	37	30.70	85	07	29.71	21.71	7.70
85	15	00	30	37	30.69	85	14	59.73	21.36	7.17
85	22	30	30	37	30.69	85	22	29.74	21.15	6.90
85	30	00	30	37	30.68	85	29	59.74	21.11	6.78
85	37	30	30	37	30.69	85	37	29.76	21.12	6.50
85	45	00	30	37	30.69	85	44	59.75	21.31	6.73
85	52	30	30	37	30.69	85	52	29.76	21.26	6.44

NAD 27 LATITUDE 30°37'30"

NAD 27 LATITUDE 30°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	30	37	30.69	86	59	59.77	21.26	6.08
86	07	30	30	37	30.69	86	07	29.78	21.34	5.75
86	15	00	30	37	30.69	86	14	59.80	21.33	5.44
86	22	30	30	37	30.70	86	22	29.81	21.42	5.11
86	30	00	30	37	30.69	86	29	59.82	21.37	4.71
86	37	30	30	37	30.70	86	37	29.83	21.42	4.41
86	45	00	30	37	30.70	86	44	59.84	21.42	4.18
86	52	30	30	37	30.69	86	52	29.86	21.35	3.85
87	00	00	30	37	30.70	86	59	59.87	21.45	3.42
87	07	30	30	37	30.70	87	07	29.89	21.44	3.05
87	15	00	30	37	30.70	87	14	59.90	21.40	2.67
87	22	30	30	37	30.69	87	22	29.91	21.37	2.26
87	30	00	30	37	30.69	87	29	59.93	21.37	1.83
87	37	30	30	37	30.70	87	37	29.95	21.41	1.39
87	45	00	30	37	30.70	87	44	59.96	21.44	0.99
87	52	30	30	37	30.70	87	52	29.98	21.39	0.63
88	00	00	30	37	30.69	87	59	59.99	21.30	0.23
88	07	30	30	37	30.69	88	07	30.00	21.18	0.05
88	15	00	30	37	30.69	88	15	00.02	21.23	0.53
88	22	30	30	37	30.70	88	22	30.04	21.51	0.96
88	30	00	30	37	30.71	88	30	00.05	21.81	1.43
88	37	30	30	37	30.71	88	37	30.07	21.79	1.97
88	45	00	30	37	30.70	88	45	00.10	21.69	2.52
88	52	30	30	37	30.70	88	52	30.12	21.51	3.13
89	00	00	30	37	30.70	89	00	00.14	21.58	3.69
89	07	30	30	37	30.70	89	07	30.16	21.56	4.29
89	15	00	30	37	30.69	89	15	00.18	21.24	4.76
89	22	30	30	37	30.68	89	22	30.20	21.09	5.25
89	30	00	30	37	30.68	89	30	00.21	21.02	5.62
89	37	30	30	37	30.69	89	37	30.23	21.12	6.10
89	45	00	30	37	30.68	89	45	00.25	21.00	6.56
89	52	30	30	37	30.68	89	52	30.26	21.08	6.91
90	00	00	30	37	30.68	90	00	00.27	21.07	7.29
90	07	30	30	37	30.68	90	07	30.29	21.01	7.70
90	15	00	30	37	30.68	90	15	00.30	20.96	8.07
90	22	30	30	37	30.68	90	22	30.32	20.90	8.41
90	30	00	30	37	30.68	90	30	00.33	20.82	8.73
90	37	30	30	37	30.67	90	37	30.34	20.74	9.02
90	45	00	30	37	30.67	90	45	00.35	20.68	9.32
90	52	30	30	37	30.67	90	52	30.36	20.66	9.56
91	00	00	30	37	30.67	91	00	00.37	20.61	9.89
91	07	30	30	37	30.67	91	07	30.38	20.63	10.22
91	15	00	30	37	30.67	91	15	00.40	20.68	10.54
91	22	30	30	37	30.68	91	22	30.40	20.78	10.76
91	30	00	30	37	30.68	91	30	00.41	20.80	11.04
91	37	30	30	37	30.68	91	37	30.41	20.84	10.93
91	45	00	30	37	30.68	91	45	00.41	20.95	10.86
91	52	30	30	37	30.69	91	52	30.41	21.13	10.96

NAD 27 LATITUDE 30°37'30"

NAD 27 LATITUDE 30°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	30	37	30.70	92	00	00.42	21.44	11.07
92	07	30	30	37	30.70	92	07	30.43	21.55	11.46
92	15	00	30	37	30.71	92	15	00.45	21.94	11.98
92	22	30	30	37	30.71	92	22	30.47	21.89	12.46
92	30	00	30	37	30.71	92	30	00.49	22.01	12.99
92	37	30	30	37	30.71	92	37	30.51	21.94	13.48
92	45	00	30	37	30.71	92	45	00.53	21.92	13.99
92	52	30	30	37	30.71	92	52	30.54	21.96	14.41
93	00	00	30	37	30.71	93	00	00.55	21.97	14.75
93	07	30	30	37	30.71	93	07	30.57	21.93	15.10
93	15	00	30	37	30.71	93	15	00.58	21.83	15.49
93	22	30	30	37	30.70	93	22	30.59	21.71	15.83
93	30	00	30	37	30.71	93	30	00.61	22.00	16.21
93	37	30	30	37	30.71	93	37	30.62	21.87	16.66
93	45	00	30	37	30.72	93	45	00.64	22.29	16.92
93	52	30	30	37	30.72	93	52	30.65	22.24	17.26
94	00	00	30	37	30.75	94	00	00.66	22.93	17.69
94	07	30	30	37	30.74	94	07	30.67	22.87	17.87
94	15	00	30	37	30.74	94	15	00.69	22.79	18.25
94	22	30	30	37	30.74	94	22	30.70	22.70	18.67
94	30	00	30	37	30.74	94	30	00.72	22.65	19.07
94	37	30	30	37	30.73	94	37	30.73	22.61	19.36
94	45	00	30	37	30.73	94	45	00.74	22.53	19.82
94	52	30	30	37	30.72	94	52	30.76	22.30	20.21
95	00	00	30	37	30.72	95	00	00.77	22.12	20.50
95	07	30	30	37	30.71	95	07	30.78	21.92	20.69
95	15	00	30	37	30.71	95	15	00.79	21.82	20.94
95	22	30	30	37	30.71	95	22	30.79	21.79	21.00
95	30	00	30	37	30.71	95	30	00.79	21.84	21.13
95	37	30	30	37	30.71	95	37	30.80	21.83	21.34
95	45	00	30	37	30.71	95	45	00.81	21.83	21.59
95	52	30	30	37	30.71	95	52	30.82	21.83	21.92
96	00	00	30	37	30.71	96	00	00.83	21.89	22.24

NAD 27 LATITUDE 30°37'30"

NAD 27 LATITUDE 30°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	30	45	00.92	79	59	59.25	28.40	19.92
80	07	30	30	45	00.91	80	07	29.25	28.11	19.92
80	15	00	30	45	00.91	80	14	59.26	28.03	19.76
80	22	30	30	45	00.91	80	22	29.27	27.98	19.56
80	30	00	30	45	00.91	80	29	59.27	27.90	19.37
80	37	30	30	45	00.90	80	37	29.27	27.71	19.40
80	45	00	30	45	00.88	80	44	59.25	27.20	19.98
80	52	30	30	45	00.88	80	52	29.25	26.97	19.90
81	00	00	30	45	00.87	80	59	59.26	26.90	19.69
81	07	30	30	45	00.87	81	07	29.29	26.79	19.02
81	15	00	30	45	00.87	81	14	59.31	26.68	18.43
81	22	30	30	45	00.86	81	22	29.33	26.56	17.86
81	30	00	30	45	00.85	81	29	59.34	26.23	17.59
81	37	30	30	45	00.85	81	37	29.36	26.08	16.95
81	45	00	30	45	00.84	81	44	59.38	25.93	16.36
81	52	30	30	45	00.85	81	52	29.39	26.09	16.17
82	00	00	30	45	00.84	81	59	59.41	26.02	15.74
82	07	30	30	45	00.82	82	07	29.42	25.38	15.35
82	15	00	30	45	00.81	82	14	59.46	24.88	14.36
82	22	30	30	45	00.79	82	22	29.48	24.47	13.81
82	30	00	30	45	00.77	82	29	59.47	23.77	14.10
82	37	30	30	45	00.77	82	37	29.48	23.63	13.75
82	45	00	30	45	00.76	82	44	59.49	23.50	13.50
82	52	30	30	45	00.77	82	52	29.49	23.62	13.54
83	00	00	30	45	00.76	82	59	59.50	23.52	13.23
83	07	30	30	45	00.76	83	07	29.52	23.36	12.80
83	15	00	30	45	00.73	83	14	59.54	22.63	12.16
83	22	30	30	45	00.72	83	22	29.56	22.31	11.72
83	30	00	30	45	00.71	83	29	59.56	22.02	11.61
83	37	30	30	45	00.71	83	37	29.57	21.82	11.34
83	45	00	30	45	00.71	83	44	59.58	21.87	11.06
83	52	30	30	45	00.71	83	52	29.60	21.83	10.67
84	00	00	30	45	00.70	83	59	59.61	21.61	10.40
84	07	30	30	45	00.70	84	07	29.63	21.53	9.89
84	15	00	30	45	00.70	84	14	59.65	21.51	9.39
84	22	30	30	45	00.69	84	22	29.66	21.40	8.90
84	30	00	30	45	00.69	84	29	59.68	21.34	8.48
84	37	30	30	45	00.69	84	37	29.69	21.23	8.25
84	45	00	30	45	00.69	84	44	59.71	21.15	7.76
84	52	30	30	45	00.68	84	52	29.72	21.07	7.33
85	00	00	30	45	00.71	84	59	59.72	21.73	7.48
85	07	30	30	45	00.71	85	07	29.74	21.75	6.94
85	15	00	30	45	00.70	85	14	59.75	21.58	6.63
85	22	30	30	45	00.70	85	22	29.75	21.44	6.57
85	30	00	30	45	00.70	85	29	59.74	21.56	6.85
85	37	30	30	45	00.69	85	37	29.75	21.29	6.73
85	45	00	30	45	00.68	85	44	59.75	21.06	6.56
85	52	30	30	45	00.68	85	52	29.76	21.00	6.32

NAD 27 LATITUDE 30°45'00"

NAD 27 LATITUDE 30°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	30	45	00.68	85	59	59.77	20.85	6.01
86	07	30	30	45	00.68	86	07	29.79	20.88	5.67
86	15	00	30	45	00.68	86	14	59.80	20.93	5.29
86	22	30	30	45	00.68	86	22	29.81	21.05	5.04
86	30	00	30	45	00.68	86	29	59.83	20.91	4.66
86	37	30	30	45	00.68	86	37	29.83	20.81	4.45
86	45	00	30	45	00.68	86	44	59.84	20.94	4.25
86	52	30	30	45	00.68	86	52	29.85	20.88	3.90
87	00	00	30	45	00.68	86	59	59.87	21.06	3.40
87	07	30	30	45	00.68	87	07	29.89	21.07	3.02
87	15	00	30	45	00.68	87	14	59.90	21.02	2.62
87	22	30	30	45	00.68	87	22	29.92	20.96	2.25
87	30	00	30	45	00.68	87	29	59.94	20.91	1.70
87	37	30	30	45	00.68	87	37	29.96	20.90	1.17
87	45	00	30	45	00.68	87	44	59.97	20.95	0.91
87	52	30	30	45	00.68	87	52	29.98	20.99	0.51
88	00	00	30	45	00.68	87	59	59.99	20.95	0.32
88	07	30	30	45	00.68	88	07	30.00	20.94	0.09
88	15	00	30	45	00.68	88	15	00.02	20.85	0.55
88	22	30	30	45	00.68	88	22	30.04	20.87	1.06
88	30	00	30	45	00.67	88	30	00.06	20.75	1.70
88	37	30	30	45	00.68	88	37	30.09	20.79	2.34
88	45	00	30	45	00.67	88	45	00.12	20.73	3.10
88	52	30	30	45	00.67	88	52	30.15	20.60	3.97
89	00	00	30	45	00.69	89	00	00.16	21.17	4.35
89	07	30	30	45	00.69	89	07	30.17	21.25	4.63
89	15	00	30	45	00.68	89	15	00.19	21.02	5.15
89	22	30	30	45	00.68	89	22	30.21	20.88	5.58
89	30	00	30	45	00.68	89	30	00.23	20.81	6.06
89	37	30	30	45	00.68	89	37	30.24	21.01	6.39
89	45	00	30	45	00.68	89	45	00.26	20.86	6.79
89	52	30	30	45	00.68	89	52	30.27	20.85	7.16
90	00	00	30	45	00.67	90	00	00.28	20.76	7.55
90	07	30	30	45	00.67	90	07	30.30	20.67	7.88
90	15	00	30	45	00.67	90	15	00.31	20.59	8.26
90	22	30	30	45	00.67	90	22	30.32	20.58	8.58
90	30	00	30	45	00.67	90	30	00.33	20.53	8.89
90	37	30	30	45	00.67	90	37	30.35	20.47	9.19
90	45	00	30	45	00.66	90	45	00.35	20.36	9.44
90	52	30	30	45	00.66	90	52	30.36	20.36	9.65
91	00	00	30	45	00.66	91	00	00.37	20.32	9.95
91	07	30	30	45	00.66	91	07	30.38	20.34	10.22
91	15	00	30	45	00.66	91	15	00.40	20.35	10.50
91	22	30	30	45	00.66	91	22	30.41	20.37	10.80
91	30	00	30	45	00.66	91	30	00.42	20.32	11.07
91	37	30	30	45	00.66	91	37	30.43	20.35	11.40
91	45	00	30	45	00.66	91	45	00.43	20.37	11.42
91	52	30	30	45	00.67	91	52	30.41	20.66	10.96

NAD 27 LATITUDE 30°45'00"

NAD 27 LATITUDE 30°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	30	45	00.70	92	00	00.41	21.63	11.02
92	07	30	30	45	00.70	92	07	30.44	21.72	11.70
92	15	00	30	45	00.71	92	15	00.45	21.77	12.04
92	22	30	30	45	00.71	92	22	30.47	21.80	12.46
92	30	00	30	45	00.71	92	30	00.49	21.78	13.02
92	37	30	30	45	00.70	92	37	30.51	21.71	13.53
92	45	00	30	45	00.70	92	45	00.53	21.68	14.09
92	52	30	30	45	00.70	92	52	30.54	21.68	14.48
93	00	00	30	45	00.70	93	00	00.56	21.72	14.96
93	07	30	30	45	00.70	93	07	30.57	21.70	15.16
93	15	00	30	45	00.70	93	15	00.59	21.64	15.58
93	22	30	30	45	00.71	93	22	30.60	21.93	15.94
93	30	00	30	45	00.72	93	30	00.62	22.17	16.48
93	37	30	30	45	00.72	93	37	30.63	22.27	16.66
93	45	00	30	45	00.72	93	45	00.64	22.25	16.82
93	52	30	30	45	00.72	93	52	30.65	22.18	17.29
94	00	00	30	45	00.73	94	00	00.67	22.00	17.91
94	07	30	30	45	00.73	94	07	30.68	22.57	18.10
94	15	00	30	45	00.73	94	15	00.69	22.54	18.41
94	22	30	30	45	00.73	94	22	30.71	22.38	18.81
94	30	00	30	45	00.72	94	30	00.72	22.29	19.19
94	37	30	30	45	00.72	94	37	30.73	22.22	19.54
94	45	00	30	45	00.72	94	45	00.75	22.11	19.99
94	52	30	30	45	00.71	94	52	30.76	21.96	20.30
95	00	00	30	45	00.70	95	00	00.77	21.60	20.54
95	07	30	30	45	00.69	95	07	30.78	21.36	20.81
95	15	00	30	45	00.69	95	15	00.78	21.20	20.84
95	22	30	30	45	00.69	95	22	30.79	21.18	21.01
95	30	00	30	45	00.69	95	30	00.79	21.24	21.11
95	37	30	30	45	00.69	95	37	30.80	21.32	21.33
95	45	00	30	45	00.70	95	45	00.81	21.45	21.60
95	52	30	30	45	00.70	95	52	30.82	21.52	21.84
96	00	00	30	45	00.70	96	00	00.83	21.49	22.18

NAD 27 LATITUDE 30°45'00"

NAD 27 LATITUDE 30°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	30	52	30.91	79	59	59.26	27.94	19.76
80	07	30	30	52	30.90	80	07	29.26	27.68	19.74
80	15	00	30	52	30.90	80	14	59.27	27.59	19.50
80	22	30	30	52	30.89	80	22	29.27	27.53	19.31
80	30	00	30	52	30.89	80	29	59.28	27.49	19.17
80	37	30	30	52	30.89	80	37	29.29	27.38	18.99
80	45	00	30	52	30.88	80	44	59.28	27.16	18.98
80	52	30	30	52	30.87	80	52	29.27	26.80	19.26
81	00	00	30	52	30.86	80	59	59.27	26.52	19.47
81	07	30	30	52	30.86	81	07	29.29	26.36	18.96
81	15	00	30	52	30.85	81	14	59.31	26.30	18.42
81	22	30	30	52	30.85	81	22	29.33	26.22	17.91
81	30	00	30	52	30.85	81	29	59.34	26.04	17.39
81	37	30	30	52	30.84	81	37	29.37	25.98	16.82
81	45	00	30	52	30.84	81	44	59.38	25.88	16.41
81	52	30	30	52	30.84	81	52	29.40	25.82	16.03
82	00	00	30	52	30.84	81	59	59.42	25.83	15.52
82	07	30	30	52	30.83	82	07	29.43	25.68	15.14
82	15	00	30	52	30.81	82	14	59.47	24.95	14.07
82	22	30	30	52	30.80	82	22	29.50	24.69	13.24
82	30	00	30	52	30.78	82	29	59.50	24.06	13.22
82	37	30	30	52	30.76	82	37	29.49	23.31	13.54
82	45	00	30	52	30.75	82	44	59.50	23.19	13.29
82	52	30	30	52	30.75	82	52	29.50	23.18	13.21
83	00	00	30	52	30.75	82	59	59.51	23.15	13.01
83	07	30	30	52	30.75	83	07	29.53	23.01	12.55
83	15	00	30	52	30.73	83	14	59.55	22.56	11.97
83	22	30	30	52	30.71	83	22	29.57	21.88	11.48
83	30	00	30	52	30.70	83	29	59.58	21.64	11.11
83	37	30	30	52	30.69	83	37	29.59	21.33	11.03
83	45	00	30	52	30.69	83	44	59.59	21.35	10.82
83	52	30	30	52	30.69	83	52	29.60	21.35	10.57
84	00	00	30	52	30.69	83	59	59.61	21.25	10.24
84	07	30	30	52	30.69	84	07	29.63	21.16	9.80
84	15	00	30	52	30.69	84	14	59.65	21.19	9.29
84	22	30	30	52	30.68	84	22	29.67	21.10	8.82
84	30	00	30	52	30.68	84	29	59.68	20.92	8.48
84	37	30	30	52	30.68	84	37	29.69	20.83	8.15
84	45	00	30	52	30.68	84	44	59.71	20.86	7.73
84	52	30	30	52	30.68	84	52	29.73	20.77	7.19
85	00	00	30	52	30.69	84	59	59.73	21.34	7.17
85	07	30	30	52	30.70	85	07	29.74	21.45	6.86
85	15	00	30	52	30.69	85	14	59.76	21.16	6.49
85	22	30	30	52	30.68	85	22	29.76	20.96	6.39
85	30	00	30	52	30.68	85	29	59.76	20.92	6.49
85	37	30	30	52	30.67	85	37	29.75	20.75	6.54
85	45	00	30	52	30.67	85	44	59.76	20.62	6.49
85	52	30	30	52	30.67	85	52	29.77	20.58	6.22

NAD 27 LATITUDE 30°52'30"

NAD 27 LATITUDE 30°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	30	52	30.67	85	59	59.78	20.52	5.98
86	07	30	30	52	30.67	86	07	29.79	20.52	5.62
86	15	00	30	52	30.66	86	14	59.80	20.44	5.34
86	22	30	30	52	30.66	86	22	29.81	20.41	5.05
86	30	00	30	52	30.66	86	29	59.82	20.40	4.70
86	37	30	30	52	30.66	86	37	29.83	20.42	4.43
86	45	00	30	52	30.66	86	44	59.85	20.44	4.06
86	52	30	30	52	30.66	86	52	29.86	20.43	3.75
87	00	00	30	52	30.67	86	59	59.87	20.50	3.39
87	07	30	30	52	30.67	87	07	29.89	20.52	3.00
87	15	00	30	52	30.67	87	14	59.90	20.50	2.61
87	22	30	30	52	30.66	87	22	29.92	20.47	2.20
87	30	00	30	52	30.66	87	29	59.93	20.45	1.77
87	37	30	30	52	30.66	87	37	29.95	20.39	1.31
87	45	00	30	52	30.67	87	44	59.97	20.50	0.88
87	52	30	30	52	30.67	87	52	29.98	20.51	0.41
88	00	00	30	52	30.66	87	59	59.99	20.39	0.22
88	07	30	30	52	30.66	88	07	30.00	20.40	0.10
88	15	00	30	52	30.67	88	15	00.02	20.56	0.53
88	22	30	30	52	30.67	88	22	30.04	20.54	1.08
88	30	00	30	52	30.67	88	30	00.07	20.59	1.80
88	37	30	30	52	30.67	88	37	30.09	20.65	2.50
88	45	00	30	52	30.67	88	45	00.12	20.52	3.09
88	52	30	30	52	30.67	88	52	30.16	20.66	4.15
89	00	00	30	52	30.68	89	00	00.17	20.81	4.62
89	07	30	30	52	30.68	89	07	30.19	20.93	4.95
89	15	00	30	52	30.67	89	15	00.20	20.76	5.36
89	22	30	30	52	30.67	89	22	30.22	20.62	5.79
89	30	00	30	52	30.67	89	30	00.23	20.62	6.22
89	37	30	30	52	30.68	89	37	30.25	20.82	6.62
89	45	00	30	52	30.67	89	45	00.27	20.71	7.03
89	52	30	30	52	30.67	89	52	30.28	20.58	7.37
90	00	00	30	52	30.66	90	00	00.29	20.45	7.76
90	07	30	30	52	30.66	90	07	30.31	20.31	8.13
90	15	00	30	52	30.66	90	15	00.32	20.23	8.48
90	22	30	30	52	30.66	90	22	30.33	20.18	8.77
90	30	00	30	52	30.65	90	30	00.34	20.13	9.06
90	37	30	30	52	30.65	90	37	30.35	20.10	9.32
90	45	00	30	52	30.65	90	45	00.36	20.10	9.56
90	52	30	30	52	30.65	90	52	30.37	20.07	9.75
91	00	00	30	52	30.65	91	00	00.37	20.09	9.96
91	07	30	30	52	30.65	91	07	30.38	20.06	10.13
91	15	00	30	52	30.65	91	15	00.39	20.02	10.42
91	22	30	30	52	30.65	91	22	30.41	19.97	10.80
91	30	00	30	52	30.65	91	30	00.42	19.92	11.14
91	37	30	30	52	30.65	91	37	30.43	19.90	11.41
91	45	00	30	52	30.65	91	45	00.44	20.01	11.59
91	52	30	30	52	30.65	91	52	30.45	20.14	11.82

NAD 27 LATITUDE 30°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	30	52	30.70	92	00	00.43	21.58	11.41
92	07	30	30	52	30.70	92	07	30.44	21.48	11.77
92	15	00	30	52	30.70	92	15	00.45	21.56	12.21
92	22	30	30	52	30.70	92	22	30.48	21.63	12.62
92	30	00	30	52	30.70	92	30	00.49	21.63	13.06
92	37	30	30	52	30.70	92	37	30.51	21.54	13.56
92	45	00	30	52	30.69	92	45	00.53	21.37	14.07
92	52	30	30	52	30.69	92	52	30.55	21.37	14.48
93	00	00	30	52	30.69	93	00	00.56	21.33	14.78
93	07	30	30	52	30.70	93	07	30.57	21.47	15.06
93	15	00	30	52	30.70	93	15	00.59	21.60	15.59
93	22	30	30	52	30.71	93	22	30.60	21.73	15.86
93	30	00	30	52	30.71	93	30	00.61	21.98	16.21
93	37	30	30	52	30.72	93	37	30.62	22.07	16.51
93	45	00	30	52	30.71	93	45	00.64	21.93	16.89
93	52	30	30	52	30.71	93	52	30.65	21.82	17.33
94	00	00	30	52	30.72	94	00	00.68	22.28	17.89
94	07	30	30	52	30.72	94	07	30.69	22.23	18.38
94	15	00	30	52	30.72	94	15	00.70	22.13	18.53
94	22	30	30	52	30.71	94	22	30.71	21.97	18.94
94	30	00	30	52	30.71	94	30	00.73	21.74	19.28
94	37	30	30	52	30.71	94	37	30.74	21.76	19.63
94	45	00	30	52	30.70	94	45	00.75	21.68	19.94
94	52	30	30	52	30.69	94	52	30.75	21.16	19.92
95	00	00	30	52	30.68	95	00	00.77	20.96	20.25
95	07	30	30	52	30.68	95	07	30.77	20.85	20.60
95	15	00	30	52	30.68	95	15	00.78	20.84	20.73
95	22	30	30	52	30.68	95	22	30.79	20.90	21.01
95	30	00	30	52	30.68	95	30	00.79	21.11	21.04
95	37	30	30	52	30.69	95	37	30.80	21.16	21.26
95	45	00	30	52	30.69	95	45	00.81	21.14	21.55
95	52	30	30	52	30.69	95	52	30.82	21.18	21.85
96	00	00	30	52	30.69	96	00	00.84	21.11	22.19

NAD 27 LATITUDE 30°52'30"

NAD 27 LATITUDE 31°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	31	00	00.90	79	59	59.26	27.66	19.71
80	07	30	31	00	00.90	80	07	29.26	27.86	19.52
80	15	00	31	00	00.89	80	14	59.27	27.45	19.33
80	22	30	31	00	00.89	80	22	29.28	27.35	19.16
80	30	00	31	00	00.88	80	29	59.28	27.23	18.96
80	37	30	31	00	00.88	80	37	29.29	27.11	18.78
80	45	00	31	00	00.88	80	44	59.30	26.97	18.60
80	52	30	31	00	00.87	80	52	29.30	26.78	18.43
81	00	00	31	00	00.85	80	59	59.30	26.31	18.63
81	07	30	31	00	00.85	81	07	29.30	26.08	18.55
81	15	00	31	00	00.85	81	14	59.31	26.06	18.22
81	22	30	31	00	00.84	81	22	29.34	26.01	17.65
81	30	00	31	00	00.84	81	29	59.35	25.92	17.17
81	37	30	31	00	00.84	81	37	29.37	25.85	16.76
81	45	00	31	00	00.83	81	44	59.38	25.72	16.42
81	52	30	31	00	00.83	81	52	29.40	25.72	15.93
82	00	00	31	00	00.82	81	59	59.42	25.30	15.36
82	07	30	31	00	00.82	82	07	29.44	25.46	14.86
82	15	00	31	00	00.82	82	14	59.45	25.28	14.64
82	22	30	31	00	00.82	82	22	29.46	25.25	14.40
82	30	00	31	00	00.81	82	29	59.47	25.06	13.97
82	37	30	31	00	00.79	82	37	29.49	24.24	13.45
82	45	00	31	00	00.78	82	44	59.50	23.86	13.30
82	52	30	31	00	00.77	82	52	29.50	23.61	13.15
83	00	00	31	00	00.70	82	59	59.51	21.59	12.91
83	07	30	31	00	00.70	83	07	29.53	21.51	12.45
83	15	00	31	00	00.70	83	14	59.55	21.43	11.99
83	22	30	31	00	00.69	83	22	29.57	21.14	11.54
83	30	00	31	00	00.68	83	29	59.58	21.07	11.04
83	37	30	31	00	00.68	83	37	29.60	20.79	10.61
83	45	00	31	00	00.68	83	44	59.61	20.84	10.35
83	52	30	31	00	00.68	83	52	29.61	21.00	10.41
84	00	00	31	00	00.68	83	59	59.62	20.84	10.07
84	07	30	31	00	00.68	84	07	29.64	20.85	9.62
84	15	00	31	00	00.68	84	14	59.65	20.80	9.18
84	22	30	31	00	00.67	84	22	29.67	20.72	8.81
84	30	00	31	00	00.67	84	29	59.68	20.69	8.43
84	37	30	31	00	00.67	84	37	29.70	20.67	8.04
84	45	00	31	00	00.67	84	44	59.71	20.63	7.63
84	52	30	31	00	00.67	84	52	29.73	20.63	7.22
85	00	00	31	00	00.67	84	59	59.74	20.58	6.79
85	07	30	31	00	00.67	85	07	29.75	20.52	6.57
85	15	00	31	00	00.66	85	14	59.76	20.41	6.43
85	22	30	31	00	00.66	85	22	29.76	20.30	6.38
85	30	00	31	00	00.65	85	29	59.76	20.11	6.36
85	37	30	31	00	00.65	85	37	29.76	20.05	6.34
85	45	00	31	00	00.65	85	44	59.76	20.00	6.44
85	52	30	31	00	00.65	85	52	29.77	20.02	6.17

NAD 27 LATITUDE 31°00'00"

NAD 27 LATITUDE 31°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	31	00	00.65	85	59	59.78	20.01	5.92
86	07	30	31	00	00.65	86	07	29.79	20.01	5.60
86	15	00	31	00	00.65	86	14	59.80	20.03	5.34
86	22	30	31	00	00.65	86	22	29.81	20.02	5.02
86	30	00	31	00	00.65	86	29	59.82	20.00	4.74
86	37	30	31	00	00.65	86	37	29.83	20.02	4.46
86	45	00	31	00	00.65	86	44	59.85	20.11	4.09
86	52	30	31	00	00.65	86	52	29.86	20.09	3.74
87	00	00	31	00	00.65	86	59	59.87	20.15	3.33
87	07	30	31	00	00.66	87	07	29.89	20.17	2.99
87	15	00	31	00	00.66	87	14	59.90	20.18	2.66
87	22	30	31	00	00.66	87	22	29.92	20.20	2.12
87	30	00	31	00	00.66	87	29	59.94	20.16	1.72
87	37	30	31	00	00.65	87	37	29.95	20.13	1.30
87	45	00	31	00	00.65	87	44	59.97	20.12	0.75
87	52	30	31	00	00.65	87	52	29.98	20.08	0.41
88	00	00	31	00	00.65	87	59	59.99	20.04	0.19
88	07	30	31	00	00.65	88	07	30.01	20.04	0.15
88	15	00	31	00	00.66	88	15	00.03	20.20	0.68
88	22	30	31	00	00.66	88	22	30.05	20.36	1.36
88	30	00	31	00	00.67	88	30	00.07	20.49	1.74
88	37	30	31	00	00.67	88	37	30.09	20.54	2.50
88	45	00	31	00	00.67	88	45	00.12	20.70	3.15
88	52	30	31	00	00.67	88	52	30.15	20.69	3.88
89	00	00	31	00	00.67	89	00	00.17	20.67	4.60
89	07	30	31	00	00.67	89	07	30.20	20.59	5.18
89	15	00	31	00	00.66	89	15	00.21	20.45	5.58
89	22	30	31	00	00.66	89	22	30.22	20.39	5.92
89	30	00	31	00	00.66	89	30	00.24	20.35	6.30
89	37	30	31	00	00.66	89	37	30.26	20.43	6.78
89	45	00	31	00	00.66	89	45	00.27	20.39	7.13
89	52	30	31	00	00.66	89	52	30.29	20.26	7.55
90	00	00	31	00	00.65	90	00	00.30	20.10	8.05
90	07	30	31	00	00.65	90	07	30.32	19.99	8.46
90	15	00	31	00	00.65	90	15	00.33	19.88	8.75
90	22	30	31	00	00.64	90	22	30.34	19.73	8.90
90	30	00	31	00	00.64	90	30	00.35	19.79	9.19
90	37	30	31	00	00.64	90	37	30.36	19.75	9.43
90	45	00	31	00	00.64	90	45	00.36	19.75	9.56
90	52	30	31	00	00.64	90	52	30.36	19.74	9.67
91	00	00	31	00	00.64	91	00	00.37	19.72	9.87
91	07	30	31	00	00.64	91	07	30.38	19.69	10.13
91	15	00	31	00	00.64	91	15	00.39	19.66	10.43
91	22	30	31	00	00.64	91	22	30.41	19.57	10.83
91	30	00	31	00	00.64	91	30	00.42	19.56	11.14
91	37	30	31	00	00.64	91	37	30.42	19.82	11.16
91	45	00	31	00	00.65	91	45	00.43	19.97	11.46
91	52	30	31	00	00.67	91	52	30.44	20.67	11.57

NAD 27 LATITUDE 31°00'00"

NAD 27 LATITUDE 31°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	31	00	00.68	92	00	00.44	20.94	11.61
92	07	30	31	00	00.69	92	07	30.45	21.13	11.90
92	15	00	31	00	00.69	92	15	00.46	21.18	12.30
92	22	30	31	00	00.69	92	22	30.48	21.17	12.67
92	30	00	31	00	00.69	92	30	00.49	21.20	13.06
92	37	30	31	00	00.69	92	37	30.51	21.17	13.45
92	45	00	31	00	00.68	92	45	00.52	21.07	13.80
92	52	30	31	00	00.68	92	52	30.53	20.97	14.15
93	00	00	31	00	00.69	93	00	00.56	21.12	14.76
93	07	30	31	00	00.69	93	07	30.57	21.13	15.06
93	15	00	31	00	00.69	93	15	00.58	21.11	15.48
93	22	30	31	00	00.69	93	22	30.60	21.22	15.90
93	30	00	31	00	00.69	93	30	00.61	21.29	16.31
93	37	30	31	00	00.70	93	37	30.63	21.48	16.60
93	45	00	31	00	00.71	93	45	00.65	21.80	17.13
93	52	30	31	00	00.71	93	52	30.66	21.88	17.57
94	00	00	31	00	00.71	94	00	00.68	21.91	17.92
94	07	30	31	00	00.71	94	07	30.70	21.90	18.42
94	15	00	31	00	00.71	94	15	00.70	21.75	18.67
94	22	30	31	00	00.70	94	22	30.72	21.66	18.99
94	30	00	31	00	00.70	94	30	00.73	21.52	19.32
94	37	30	31	00	00.70	94	37	30.74	21.42	19.63
94	45	00	31	00	00.69	94	45	00.75	21.23	19.82
94	52	30	31	00	00.68	94	52	30.76	20.97	20.00
95	00	00	31	00	00.67	95	00	00.76	20.68	20.07
95	07	30	31	00	00.67	95	07	30.77	20.59	20.28
95	15	00	31	00	00.67	95	15	00.78	20.50	20.60
95	22	30	31	00	00.67	95	22	30.79	20.47	20.96
95	30	00	31	00	00.67	95	30	00.79	20.51	21.07
95	37	30	31	00	00.67	95	37	30.80	20.71	21.15
95	45	00	31	00	00.68	95	45	00.81	20.78	21.48
95	52	30	31	00	00.68	95	52	30.82	20.89	21.89
96	00	00	31	00	00.68	96	00	00.84	20.84	22.30

NAD 27 LATITUDE 31°00'00"

NAD 27 LATITUDE 31°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	31	07	30.88	79	59	59.27	27.06	19.23
80	07	30	31	07	30.88	80	07	29.27	26.99	19.38
80	15	00	31	07	30.87	80	14	59.28	26.89	19.19
80	22	30	31	07	30.87	80	22	29.28	26.79	19.00
80	30	00	31	07	30.87	80	29	59.29	26.68	18.81
80	37	30	31	07	30.86	80	37	29.30	26.58	18.62
80	45	00	31	07	30.86	80	44	59.30	26.47	18.44
80	52	30	31	07	30.86	80	52	29.31	26.37	18.25
81	00	00	31	07	30.85	80	59	59.32	26.17	17.92
81	07	30	31	07	30.85	81	07	29.32	26.13	18.02
81	15	00	31	07	30.84	81	14	59.33	25.91	17.87
81	22	30	31	07	30.83	81	22	29.33	25.58	17.68
81	30	00	31	07	30.83	81	29	59.36	25.50	17.00
81	37	30	31	07	30.83	81	37	29.38	25.58	16.43
81	45	00	31	07	30.83	81	44	59.39	25.45	16.09
81	52	30	31	07	30.82	81	52	29.41	25.32	15.76
82	00	00	31	07	30.81	81	59	59.42	24.96	15.34
82	07	30	31	07	30.81	82	07	29.44	24.96	14.95
82	15	00	31	07	30.81	82	14	59.45	24.91	14.56
82	22	30	31	07	30.80	82	22	29.48	24.64	13.82
82	30	00	31	07	30.79	82	29	59.49	24.35	13.53
82	37	30	31	07	30.77	82	37	29.50	23.68	13.26
82	45	00	31	07	30.76	82	44	59.51	23.32	13.11
82	52	30	31	07	30.75	82	52	29.51	22.99	12.96
83	00	00	31	07	30.70	82	59	59.51	21.59	12.89
83	07	30	31	07	30.69	83	07	29.53	21.22	12.46
83	15	00	31	07	30.68	83	14	59.55	20.92	12.04
83	22	30	31	07	30.68	83	22	29.56	20.79	11.61
83	30	00	31	07	30.67	83	29	59.58	20.72	11.07
83	37	30	31	07	30.67	83	37	29.60	20.60	10.51
83	45	00	31	07	30.67	83	44	59.63	20.64	9.83
83	52	30	31	07	30.67	83	52	29.65	20.69	9.27
84	00	00	31	07	30.67	83	59	59.63	20.64	9.78
84	07	30	31	07	30.66	84	07	29.64	20.46	9.45
84	15	00	31	07	30.66	84	14	59.66	20.42	9.08
84	22	30	31	07	30.66	84	22	29.67	20.42	8.74
84	30	00	31	07	30.66	84	29	59.68	20.29	8.37
84	37	30	31	07	30.66	84	37	29.70	20.42	8.00
84	45	00	31	07	30.66	84	44	59.71	20.35	7.62
84	52	30	31	07	30.66	84	52	29.73	20.24	7.14
85	00	00	31	07	30.65	84	59	59.74	20.15	6.84
85	07	30	31	07	30.65	85	07	29.75	20.03	6.64
85	15	00	31	07	30.64	85	14	59.76	19.88	6.49
85	22	30	31	07	30.64	85	22	29.77	19.78	6.17
85	30	00	31	07	30.64	85	29	59.78	19.66	5.77
85	37	30	31	07	30.63	85	37	29.79	19.49	5.49
85	45	00	31	07	30.64	85	44	59.76	19.59	6.42
85	52	30	31	07	30.63	85	52	29.77	19.51	6.13

NAD 27 LATITUDE 31°07'30"

NAD 27 LATITUDE 31°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	31	07	30.63	86	59	59.78	19.46	5.82
86	07	30	31	07	30.63	86	07	29.79	19.45	5.49
86	15	00	31	07	30.63	86	14	59.81	19.48	5.10
86	22	30	31	07	30.64	86	22	29.82	19.65	4.85
86	30	00	31	07	30.64	86	29	59.83	19.61	4.50
86	37	30	31	07	30.63	86	37	29.84	19.42	4.24
86	45	00	31	07	30.63	86	44	59.85	19.28	3.91
86	52	30	31	07	30.64	86	52	29.86	19.55	3.59
87	00	00	31	07	30.64	86	59	59.88	19.78	3.18
87	07	30	31	07	30.65	87	07	29.90	19.89	2.71
87	15	00	31	07	30.64	87	14	59.91	19.74	2.48
87	22	30	31	07	30.64	87	22	29.92	19.57	2.13
87	30	00	31	07	30.64	87	29	59.94	19.71	1.54
87	37	30	31	07	30.64	87	37	29.96	19.62	1.05
87	45	00	31	07	30.64	87	44	59.97	19.59	0.73
87	52	30	31	07	30.64	87	52	29.99	19.61	0.38
88	00	00	31	07	30.64	87	59	60.00	19.57	0.05
88	07	30	31	07	30.64	88	07	30.01	19.63	0.32
88	15	00	31	07	30.64	88	15	00.04	19.68	0.98
88	22	30	31	07	30.65	88	22	30.05	19.93	1.39
88	30	00	31	07	30.65	88	30	00.07	19.99	1.77
88	37	30	31	07	30.66	88	37	30.09	20.27	2.38
88	45	00	31	07	30.66	88	45	00.12	20.29	3.16
88	52	30	31	07	30.66	88	52	30.15	20.16	3.90
89	00	00	31	07	30.66	89	00	00.18	20.24	4.88
89	07	30	31	07	30.66	89	07	30.20	20.19	5.35
89	15	00	31	07	30.65	89	15	00.21	20.11	5.67
89	22	30	31	07	30.65	89	22	30.23	20.04	5.97
89	30	00	31	07	30.65	89	30	00.24	20.00	6.37
89	37	30	31	07	30.65	89	37	30.26	20.04	6.99
89	45	00	31	07	30.65	89	45	00.28	20.04	7.34
89	52	30	31	07	30.65	89	52	30.29	19.95	7.71
90	00	00	31	07	30.64	90	00	00.31	19.85	8.10
90	07	30	31	07	30.64	90	07	30.32	19.68	8.50
90	15	00	31	07	30.64	90	15	00.34	19.65	8.87
90	22	30	31	07	30.63	90	22	30.34	19.44	9.11
90	30	00	31	07	30.64	90	30	00.35	19.54	9.42
90	37	30	31	07	30.63	90	37	30.36	19.51	9.60
90	45	00	31	07	30.63	90	45	00.37	19.43	9.71
90	52	30	31	07	30.63	90	52	30.36	19.34	9.65
91	00	00	31	07	30.63	91	00	00.37	19.35	9.87
91	07	30	31	07	30.63	91	07	30.38	19.32	10.14
91	15	00	31	07	30.63	91	15	00.39	19.28	10.44
91	22	30	31	07	30.62	91	22	30.41	19.23	10.81
91	30	00	31	07	30.62	91	30	00.42	19.23	11.20
91	37	30	31	07	30.63	91	37	30.41	19.51	10.96
91	45	00	31	07	30.65	91	45	00.42	19.97	11.03
91	52	30	31	07	30.66	91	52	30.42	20.40	11.23

NAD 27 LATITUDE 31°07'30"

NAD 27 LATITUDE 31°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	31	07	30.67	92	00	00.44	20.72	11.64
92	07	30	31	07	30.68	92	07	30.45	20.80	12.06
92	15	00	31	07	30.68	92	15	00.46	20.89	12.30
92	22	30	31	07	30.68	92	22	30.48	20.84	12.78
92	30	00	31	07	30.68	92	30	00.49	20.79	13.13
92	37	30	31	07	30.67	92	37	30.51	20.72	13.49
92	45	00	31	07	30.67	92	45	00.52	20.62	13.84
92	52	30	31	07	30.66	92	52	30.54	20.47	14.20
93	00	00	31	07	30.67	93	00	00.56	20.71	14.89
93	07	30	31	07	30.67	93	07	30.57	20.71	15.20
93	15	00	31	07	30.67	93	15	00.59	20.66	15.57
93	22	30	31	07	30.68	93	22	30.60	20.78	15.94
93	30	00	31	07	30.68	93	30	00.61	20.91	16.27
93	37	30	31	07	30.68	93	37	30.63	20.96	16.66
93	45	00	31	07	30.69	93	45	00.65	21.11	17.30
93	52	30	31	07	30.69	93	52	30.67	21.24	17.68
94	00	00	31	07	30.69	94	00	00.68	21.24	17.95
94	07	30	31	07	30.69	94	07	30.69	21.34	18.38
94	15	00	31	07	30.70	94	15	00.71	21.39	18.77
94	22	30	31	07	30.69	94	22	30.72	21.30	19.05
94	30	00	31	07	30.69	94	30	00.73	21.21	19.40
94	37	30	31	07	30.68	94	37	30.74	21.02	19.66
94	45	00	31	07	30.68	94	45	00.75	20.82	19.92
94	52	30	31	07	30.67	94	52	30.75	20.69	20.01
95	00	00	31	07	30.66	95	00	00.76	20.49	20.10
95	07	30	31	07	30.66	95	07	30.76	20.30	20.24
95	15	00	31	07	30.66	95	15	00.78	20.34	20.53
95	22	30	31	07	30.66	95	22	30.79	20.22	21.02
95	30	00	31	07	30.66	95	30	00.81	20.17	21.34
95	37	30	31	07	30.66	95	37	30.80	20.34	21.19
95	45	00	31	07	30.66	95	45	00.81	20.39	21.50
95	52	30	31	07	30.67	95	52	30.83	20.54	22.03
96	00	00	31	07	30.66	96	00	00.85	20.47	22.42

NAD 27 LATITUDE 31°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	31	15	00.88	79	59	59.29	27.18	18.76
80	07	30	31	15	00.87	80	07	29.29	26.77	18.90
80	15	00	31	15	00.86	80	14	59.29	26.50	18.53
80	22	30	31	15	00.86	80	22	29.29	26.30	18.81
80	30	00	31	15	00.85	80	29	59.30	26.22	18.60
80	37	30	31	15	00.85	80	37	29.30	26.15	18.43
80	45	00	31	15	00.84	80	44	59.31	26.04	18.22
80	52	30	31	15	00.84	80	52	29.32	25.91	18.02
81	00	00	31	15	00.84	80	59	59.33	25.81	17.83
81	07	30	31	15	00.84	81	07	29.32	25.89	17.86
81	15	00	31	15	00.84	81	14	59.34	25.76	17.53
81	22	30	31	15	00.83	81	22	29.36	25.65	17.07
81	30	00	31	15	00.82	81	29	59.37	25.35	16.70
81	37	30	31	15	00.82	81	37	29.38	25.27	16.33
81	45	00	31	15	00.82	81	44	59.40	25.22	16.00
81	52	30	31	15	00.82	81	52	29.41	26.16	15.68
82	00	00	31	15	00.80	81	59	59.42	24.63	15.30
82	07	30	31	15	00.80	82	07	29.44	24.57	14.92
82	15	00	31	15	00.79	82	14	59.44	24.45	14.90
82	22	30	31	15	00.78	82	22	29.48	24.11	13.76
82	30	00	31	15	00.76	82	29	59.49	23.53	13.40
82	37	30	31	15	00.75	82	37	29.51	23.13	13.06
82	45	00	31	15	00.74	82	44	59.51	22.83	12.90
82	52	30	31	15	00.73	82	52	29.52	22.64	12.79
83	00	00	31	15	00.71	82	59	59.52	22.02	12.62
83	07	30	31	15	00.70	83	07	29.54	21.64	12.30
83	15	00	31	15	00 69	83	14	59.55	21.37	11.87
83	22	30	31	15	00.67	83	22	29.57	20.76	11.47
83	30	00	31	15	00.67	83	29	59.59	20.74	10.97
83	37	30	31	15	00.67	83	37	29.61	20.70	10.39
83	45	00	31	15	00.67	83	44	59.64	20.57	9.61
83	52	30	31	15	00.66	83	52	29.65	20.44	9.28
84	00	00	31	15	00.66	83	59	59.64	20.21	9.55
84	07	30	31	15	00.66	84	07	29.65	20.27	9.20
84	15	00	31	15	00.65	84	14	59.66	20.13	8.91
84	22	30	31	15	00.65	84	22	29.67	20.06	8.64
84	30	00	31	15	00.65	84	29	59.69	20.06	8.33
84	37	30	31	15	00.65	84	37	29.70	20.09	8.05
84	45	00	31	15	00.65	84	44	59.71	20.02	7.64
84	52	30	31	15	00.64	84	52	29.73	19.77	7.10
85	00	00	31	15	00.64	84	59	59.74	19.69	6.81
85	07	30	31	15	00.64	85	07	29.75	19.60	6.61
85	15	00	31	15	00.63	85	14	59.76	19.50	6.40
85	22	30	31	15	00.63	85	22	29.77	19.39	6.04
85	30	00	31	15	00.63	85	29	59.78	19.37	5.71
85	37	30	31	15	00.64	85	37	29.77	19.58	6.23
85	45	00	31	15	00.63	85	44	59.76	19.38	6.24
85	52	30	31	15	00.62	85	52	29.77	19.13	6.00

NAD 27 LATITUDE 31°15'00"

NAD 27 LATITUDE 31°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	31	15	00.62	85	59	59.79	18.98	5.62
86	07	30	31	15	00.61	86	07	29.81	18.82	5.13
86	15	00	31	15	00.61	86	14	59.83	18.71	4.60
86	22	30	31	15	00.62	86	22	29.84	19.15	4.36
86	30	00	31	15	00.62	86	29	59.85	19.21	4.08
86	37	30	31	15	00.61	86	37	29.85	18.93	3.89
86	45	00	31	15	00.61	86	44	59.86	18.81	3.65
86	52	30	31	15	00.61	86	52	29.88	18.82	3.06
87	00	00	31	15	00.63	86	59	59.90	19.30	2.66
87	07	30	31	15	00.63	87	07	29.91	19.27	2.40
87	15	00	31	15	00.62	87	14	59.91	19.04	2.24
87	22	30	31	15	00.62	87	22	29.93	18.98	1.98
87	30	00	31	15	00.62	87	29	59.95	19.15	1.22
87	37	30	31	15	00.62	87	37	29.97	19.14	0.87
87	45	00	31	15	00.62	87	44	59.98	19.11	0.62
87	52	30	31	15	00.62	87	52	29.99	19.10	0.36
88	00	00	31	15	00.62	88	00	00.00	18.96	0.01
88	07	30	31	15	00.62	88	07	30.01	18.98	0.22
88	15	00	31	15	00.62	88	15	00.04	19.10	0.99
88	22	30	31	15	00.63	88	22	30.05	19.36	1.40
88	30	00	31	15	00.64	88	30	00.07	19.83	1.76
88	37	30	31	15	00.65	88	37	30.08	19.91	2.17
88	45	00	31	15	00.65	88	45	00.11	20.15	2.97
88	52	30	31	15	00.64	88	52	30.15	19.64	4.08
89	00	00	31	15	00.64	89	00	00.20	19.64	5.16
89	07	30	31	15	00.64	89	07	30.21	19.68	5.48
89	15	00	31	15	00.64	89	15	00.22	19.64	5.73
89	22	30	31	15	00.63	89	22	30.23	19.50	6.07
89	30	00	31	15	00.63	89	30	00.24	19.48	6.50
89	37	30	31	15	00.64	89	37	30.27	19.63	7.03
89	45	00	31	15	00.64	89	45	00.28	19.63	7.38
89	52	30	31	15	00.64	89	52	30.29	19.67	7.76
90	00	00	31	15	00.64	90	00	00.31	19.65	8.10
90	07	30	31	15	00.64	90	07	30.32	19.59	8.39
90	15	00	31	15	00.63	90	15	00.33	19.53	8.77
90	22	30	31	15	00.63	90	22	30.35	19.50	9.17
90	30	00	31	15	00.64	90	30	00.36	19.55	9.51
90	37	30	31	15	00.63	90	37	30.36	19.45	9.62
90	45	00	31	15	00.63	90	45	00.37	19.31	9.81
90	52	30	31	15	00.62	90	52	30.37	19.20	9.72
91	00	00	31	15	00.62	91	00	00.37	19.17	9.83
91	07	30	31	15	00.62	91	07	30.38	19.06	10.07
91	15	00	31	15	00.61	91	15	00.39	18.95	10.40
91	22	30	31	15	00.62	91	22	30.41	18.96	10.78
91	30	00	31	15	00.62	91	30	00.42	19.03	11.21
91	37	30	31	15	00.63	91	37	30.44	19.32	11.55
91	45	00	31	15	00.65	91	45	00.43	19.86	11.46
91	52	30	31	15	00.66	91	52	30.45	20.28	11.86

NAD 27 LATITUDE 31°15'00"

NAD 27 LATITUDE 31°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	31	15	00.67	92	00	00.45	20.53	11.84
92	07	30	31	15	00.66	92	07	30.46	20.46	12.13
92	15	00	31	15	00.66	92	15	00.47	20.46	12.44
92	22	30	31	15	00.66	92	22	30.48	20.45	12.82
92	30	00	31	15	00.66	92	30	00.50	20.41	13.16
92	37	30	31	15	00.66	92	37	30.51	20.38	13.57
92	45	00	31	15	00.65	92	45	00.53	20.06	13.94
92	52	30	31	15	00.65	92	52	30.54	19.86	14.38
93	00	00	31	15	00.66	93	00	00.57	20.33	15.06
93	07	30	31	15	00.66	93	07	30.58	20.32	15.42
93	15	00	31	15	00.66	93	15	00.59	20.21	15.73
93	22	30	31	15	00.66	93	22	30.61	20.32	16.21
93	30	00	31	15	00.66	93	30	00.62	20.47	16.47
93	37	30	31	15	00.67	93	37	30.64	20.55	16.82
93	45	00	31	15	00.67	93	45	00.65	20.66	17.28
93	52	30	31	15	00.67	93	52	30.67	20.74	17.69
94	00	00	31	15	00.68	94	00	00.68	20.82	18.05
94	07	30	31	15	00.68	94	07	30.70	20.87	18.41
94	15	00	31	15	00.68	94	15	00.71	20.95	18.80
94	22	30	31	15	00.68	94	22	30.72	20.88	19.07
94	30	00	31	15	00.68	94	30	00.73	20.86	19.36
94	37	30	31	15	00.68	94	37	30.74	20.82	19.66
94	45	00	31	15	00.67	94	45	00.75	20.74	19.78
94	52	30	31	15	00.67	94	52	30.76	20.50	20.05
95	00	00	31	15	00.66	95	00	00.77	20.31	20.25
95	07	30	31	15	00.66	95	07	30.77	20.21	20.25
95	15	00	31	15	00.66	95	15	00.78	20.20	20.59
95	22	30	31	15	00.65	95	22	30.80	20.14	21.12
95	30	00	31	15	00.65	95	30	00.81	20.04	21.58
95	37	30	31	15	00.65	95	37	30.82	19.95	21.75
95	45	00	31	15	00.66	95	45	00.83	20.19	21.86
95	52	30	31	15	00.66	95	52	30.84	20.22	22.24
96	00	00	31	15	00.65	96	00	00.85	20.07	22.57

NAD 27 LATITUDE 31°15'00"

NAD 27 LATITUDE 31°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	31	22	30.86	79	59	59.29	26.62	18.81
80	07	30	31	22	30.86	80	07	29.29	26.40	18.71
80	15	00	31	22	30.85	80	14	59.30	26.18	18.53
80	22	30	31	22	30.84	80	22	29.29	25.91	18.66
80	30	00	31	22	30.84	80	29	59.30	25.82	18.46
80	37	30	31	22	30.84	80	37	29.31	25.75	18.29
80	45	00	31	22	30.83	80	44	59.32	25.63	18.01
80	52	30	31	22	30.83	80	52	29.32	25.52	17.91
81	00	00	31	22	30.82	80	59	59.31	25.27	18.13
81	07	30	31	22	30.82	81	07	29.33	25.21	17.74
81	15	00	31	22	30.82	81	14	59.34	25.26	17.32
81	22	30	31	22	30.82	81	22	29.37	25.16	16.74
81	30	00	31	22	30.81	81	29	59.38	25.03	16.46
81	37	30	31	22	30.81	81	37	29.39	25.02	16.19
81	45	00	31	22	30.81	81	44	59.40	24.89	15.84
81	52	30	31	22	30.80	81	52	29.41	24.73	15.49
82	00	00	31	22	30.78	81	59	59.41	24.01	15.51
82	07	30	31	22	30.78	82	07	29.42	24.10	15.26
82	15	00	31	22	30.78	82	14	59.44	23.98	14.72
82	22	30	31	22	30.77	82	22	29.45	23.71	14.46
82	30	00	31	22	30.76	82	29	59.47	23.23	14.11
82	37	30	31	22	30.74	82	37	29.49	22.80	13.53
82	45	00	31	22	30.72	82	44	59.52	22.28	12.72
82	52	30	31	22	30.72	82	52	29.52	22.22	12.58
83	00	00	31	22	30.71	82	59	59.53	21.74	12.50
83	07	30	31	22	30.70	83	07	29.54	21.70	12.14
83	15	00	31	22	30.70	83	14	59.56	21.59	11.68
83	22	30	31	22	30.70	83	22	29.57	21.47	11.23
83	30	00	31	22	30.67	83	29	59.59	20.67	10.85
83	37	30	31	22	30.67	83	37	29.61	20.58	10.34
83	45	00	31	22	30.67	83	44	59.62	20.57	9.94
83	52	30	31	22	30.66	83	52	29.65	20.18	9.33
84	00	00	31	22	30.65	83	59	59.66	20.03	9.03
84	07	30	31	22	30.64	84	07	29.66	19.88	9.01
84	15	00	31	22	30.64	84	14	59.67	19.81	8.67
84	22	30	31	22	30.64	84	22	29.68	19.80	8.49
84	30	00	31	22	30.64	84	29	59.69	19.76	8.32
84	37	30	31	22	30.64	84	37	29.70	19.73	8.03
84	45	00	31	22	30.64	84	44	59.71	19.69	7.69
84	52	30	31	22	30.64	84	52	29.73	19.54	7.26
85	00	00	31	22	30.62	84	59	59.74	19.23	6.75
85	07	30	31	22	30.62	85	07	29.75	19.23	6.62
85	15	00	31	22	30.62	85	14	59.76	19.14	6.36
85	22	30	31	22	30.62	85	22	29.77	19.14	6.02
85	30	00	31	22	30.62	85	29	59.77	19.26	6.00
85	37	30	31	22	30.62	85	37	29.77	19.23	6.07
85	45	00	31	22	30.62	85	44	59.77	19.03	5.97
85	52	30	31	22	30.61	85	52	29.79	18.82	5.69

NAD 27 LATITUDE 31°22'30"

NAD 27 LATITUDE 31°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	31	22	30.60	86	59	59.80	18.56	5.36
86	07	30	31	22	30.60	86	07	29.82	18.49	4.87
86	15	00	31	22	30.60	86	14	59.83	18.44	4.42
86	22	30	31	22	30.60	86	22	29.85	18.59	3.99
86	30	00	31	22	30.61	86	29	59.86	18.69	3.76
86	37	30	31	22	30.60	86	37	29.87	18.49	3.54
86	45	00	31	22	30.60	86	44	59.88	18.47	3.03
86	52	30	31	22	30.60	86	52	29.90	18.56	2.62
87	00	00	31	22	30.60	86	59	59.91	18.58	2.31
87	07	30	31	22	30.60	87	07	29.92	18.58	2.09
87	15	00	31	22	30.60	87	14	59.93	18.49	1.92
87	22	30	31	22	30.60	87	22	29.94	18.45	1.47
87	30	00	31	22	30.60	87	29	59.96	18.56	1.06
87	37	30	31	22	30.60	87	37	29.97	18.58	0.76
87	45	00	31	22	30.60	87	44	59.97	18.55	0.89
87	52	30	31	22	30.60	87	52	29.98	18.61	0.40
88	00	00	31	22	30.60	88	00	00.00	18.56	0.01
88	07	30	31	22	30.60	88	07	30.02	18.50	0.41
88	15	00	31	22	30.61	88	15	00.04	18.62	1.06
88	22	30	31	22	30.61	88	22	30.06	18.72	1.55
88	30	00	31	22	30.62	88	30	00.07	18.99	1.92
88	37	30	31	22	30.61	88	37	30.11	18.85	2.83
88	45	00	31	22	30.62	88	45	00.13	19.20	3.44
88	52	30	31	22	30.64	88	52	30.18	19.62	4.72
89	00	00	31	22	30.62	89	00	00.20	19.01	5.16
89	07	30	31	22	30.62	89	07	30.21	19.10	5.50
89	15	00	31	22	30.62	89	15	00.22	19.11	5.72
89	22	30	31	22	30.62	89	22	30.23	19.06	6.07
89	30	00	31	22	30.62	89	30	00.24	19.06	6.44
89	37	30	31	22	30.62	89	37	30.26	19.11	6.85
89	45	00	31	22	30.62	89	45	00.28	19.22	7.33
89	52	30	31	22	30.62	89	52	30.29	19.19	7.65
90	00	00	31	22	30.63	90	00	00.30	19.28	8.05
90	07	30	31	22	30.63	90	07	30.32	19.28	8.34
90	15	00	31	22	30.62	90	15	00.33	19.26	8.64
90	22	30	31	22	30.63	90	22	30.35	19.27	9.15
90	30	00	31	22	30.63	90	30	00.36	19.24	9.46
90	37	30	31	22	30.62	90	37	30.36	19.21	9.65
90	45	00	31	22	30.62	90	45	00.37	19.13	9.90
90	52	30	31	22	30.62	90	52	30.37	19.09	9.67
91	00	00	31	22	30.62	91	00	00.37	18.96	9.81
91	07	30	31	22	30.61	91	07	30.38	18.86	10.05
91	15	00	31	22	30.61	91	15	00.39	18.82	10.40
91	22	30	31	22	30.61	91	22	30.41	18.86	10.79
91	30	00	31	22	30.62	91	30	00.42	19.07	11.22
91	37	30	31	22	30.62	91	37	30.44	19.07	11.56
91	45	00	31	22	30.64	91	45	00.44	19.59	11.72
91	52	30	31	22	30.64	91	52	30.45	19.82	11.96

NAD 27 LATITUDE 31°22'30"

NAD 27 LATITUDE 31°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	31	22	30.65	92	00	00.45	20.03	11.94
92	07	30	31	22	30.65	92	07	30.46	20.05	12.18
92	15	00	31	22	30.65	92	15	00.47	20.02	12.47
92	22	30	31	22	30.65	92	22	30.49	20.10	12.84
92	30	00	31	22	30.65	92	30	00.50	20.01	13.28
92	37	30	31	22	30.64	92	37	30.52	19.87	13.65
92	45	00	31	22	30.64	92	45	00.53	19.62	14.04
92	52	30	31	22	30.63	92	52	30.55	19.39	14.66
93	00	00	31	22	30.64	93	00	00.58	19.86	15.26
93	07	30	31	22	30.65	93	07	30.59	19.98	15.65
93	15	00	31	22	30.64	93	15	00.60	19.81	15.94
93	22	30	31	22	30.65	93	22	30.62	19.89	16.35
93	30	00	31	22	30.65	93	30	00.63	20.02	16.70
93	37	30	31	22	30.66	93	37	30.64	20.19	16.92
93	45	00	31	22	30.66	93	45	00.65	20.19	17.25
93	52	30	31	22	30.66	93	52	30.67	20.32	17.72
94	00	00	31	22	30.66	94	00	00.69	20.40	18.11
94	07	30	31	22	30.66	94	07	30.70	20.44	18.45
94	15	00	31	22	30.67	94	15	00.71	20.52	18.89
94	22	30	31	22	30.67	94	22	30.73	20.52	19.17
94	30	00	31	22	30.66	94	30	00.74	20.47	19.46
94	37	30	31	22	30.66	94	37	30.75	20.44	19.73
94	45	00	31	22	30.66	94	45	00.75	20.36	19.90
94	52	30	31	22	30.66	94	52	30.77	20.31	20.25
95	00	00	31	22	30.65	95	00	00.75	20.09	19.77
95	07	30	31	22	30.66	95	07	30.77	20.22	20.33
95	15	00	31	22	30.65	95	15	00.78	20.09	20.67
95	22	30	31	22	30.65	95	22	30.80	19.93	21.20
95	30	00	31	22	30.64	95	30	00.82	19.77	21.64
95	37	30	31	22	30.64	95	37	30.83	19.74	21.94
95	45	00	31	22	30.65	95	45	00.83	19.90	22.03
95	52	30	31	22	30.64	95	52	30.85	19.86	22.35
96	00	00	31	22	30.64	96	00	00.86	19.71	22.71

NAD 27 LATITUDE 31°22'30"

NAD 27 LATITUDE 31°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	31	30	00.85	79	59	59.29	26.18	18.79
80	07	30	31	30	00.84	80	07	29.30	26.00	18.55
80	15	00	31	30	00.84	80	14	59.31	25.82	18.30
80	22	30	31	30	00.83	80	22	29.30	25.52	18.49
80	30	00	31	30	00.83	80	29	59.31	25.43	18.30
80	37	30	31	30	00.82	80	37	29.31	25.35	18.13
80	45	00	31	30	00.82	80	44	59.31	25.27	18.08
80	52	30	31	30	00.82	80	52	29.31	25.23	18.24
81	00	00	31	30	00.81	80	59	59.32	25.02	17.97
81	07	30	31	30	00.81	81	07	29.33	24.84	17.66
81	15	00	31	30	00.80	81	14	59.34	24.64	17.34
81	22	30	31	30	00.80	81	22	29.37	24.62	16.53
81	30	00	31	30	00.80	81	29	59.38	24.54	16.39
81	37	30	31	30	00.80	81	37	29.38	24.49	16.27
81	45	00	31	30	00.79	81	44	59.41	24.45	15.66
81	52	30	31	30	00.79	81	52	29.42	24.32	15.35
82	00	00	31	30	00.77	81	59	59.41	23.69	15.49
82	07	30	31	30	00.77	82	07	29.43	23.59	15.08
82	15	00	31	30	00.76	82	14	59.45	23.44	14.65
82	22	30	31	30	00.75	82	22	29.47	23.11	14.03
82	30	00	31	30	00.74	82	29	59.48	22.76	13.75
82	37	30	31	30	00.72	82	37	29.49	22.25	13.55
82	45	00	31	30	00.71	82	44	59.51	21.84	13.06
82	52	30	31	30	00.70	82	52	29.52	21.62	12.53
83	00	00	31	30	00.70	82	59	59.53	21.51	12.38
83	07	30	31	30	00.70	83	07	29.55	21.47	11.98
83	15	00	31	30	00.69	83	14	59.56	21.32	11.58
83	22	30	31	30	00.68	83	22	29.58	21.12	11.15
83	30	00	31	30	00.66	83	29	59.59	20.42	10.80
83	37	30	31	30	00.66	83	37	29.61	20.39	10.32
83	45	00	31	30	00.65	83	44	59.62	20.11	9.90
83	52	30	31	30	00.65	83	52	29.64	19.92	9.51
84	00	00	31	30	00.64	83	59	59.66	19.62	9.05
84	07	30	31	30	00.63	84	07	29.67	19.54	8.81
84	15	00	31	30	00.63	84	14	59.68	19.40	8.55
84	22	30	31	30	00.63	84	22	29.68	19.34	8.35
84	30	00	31	30	00.63	84	29	59.69	19.36	8.23
84	37	30	31	30	00.63	84	37	29.70	19.36	8.04
84	45	00	31	30	00.62	84	44	59.71	19.25	7.75
84	52	30	31	30	00.62	84	52	29.72	19.16	7.48
85	00	00	31	30	00.62	84	59	59.74	19.14	6.94
85	07	30	31	30	00.61	85	07	29.75	18.94	6.60
85	15	00	31	30	00.61	85	14	59.76	18.84	6.30
85	22	30	31	30	00.61	85	22	29.77	18.73	5.98
85	30	00	31	30	00.61	85	29	59.77	18.68	5.94
85	37	30	31	30	00.60	85	37	29.77	18.63	5.96
85	45	00	31	30	00.60	85	44	59.78	18.57	5.80
85	52	30	31	30	00.60	85	52	29.79	18.44	5.50

NAD 27 LATITUDE 31°30'00"

NAD 27 LATITUDE 31°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
86	00	00	31	30	00.59	85	59	59.80	18.23	5.13
86	07	30	31	30	00.59	86	07	29.82	18.19	4.78
86	15	00	31	30	00.59	86	14	59.83	18.15	4.43
86	22	30	31	30	00.59	86	22	29.85	18.24	3.85
86	30	00	31	30	00.59	86	29	59.87	18.20	3.40
86	37	30	31	30	00.59	86	37	29.88	18.13	3.06
86	45	00	31	30	00.59	86	44	59.89	18.07	2.83
86	52	30	31	30	00.59	86	52	29.90	18.10	2.53
87	00	00	31	30	00.59	86	59	59.92	18.11	2.22
87	07	30	31	30	00.59	87	07	29.93	18.15	1.86
87	15	00	31	30	00.59	87	14	59.94	18.13	1.62
87	22	30	31	30	00.59	87	22	29.95	18.06	1.27
87	30	00	31	30	00.58	87	29	59.97	18.03	0.93
87	37	30	31	30	00.58	87	37	29.97	17.98	0.78
87	45	00	31	30	00.58	87	44	59.98	17.95	0.51
87	52	30	31	30	00.60	87	52	29.99	18.42	0.33
88	00	00	31	30	00.60	88	00	00.00	18.38	0.11
88	07	30	31	30	00.59	88	07	30.02	18.26	0.58
88	15	00	31	30	00.59	88	15	00.04	18.13	1.07
88	22	30	31	30	00.59	88	22	30.06	18.16	1.66
88	30	00	31	30	00.59	88	30	00.09	18.15	2.28
88	37	30	31	30	00.59	88	37	30.12	18.25	3.10
88	45	00	31	30	00.59	88	45	00.15	18.32	4.05
88	52	30	31	30	00.60	88	52	30.18	18.47	4.63
89	00	00	31	30	00.60	89	00	00.19	18.53	5.12
89	07	30	31	30	00.60	89	07	30.21	18.61	5.46
89	15	00	31	30	00.60	89	15	00.22	18.63	5.70
89	22	30	31	30	00.61	89	22	30.23	18.67	6.07
89	30	00	31	30	00.61	89	30	00.24	18.70	6.39
89	37	30	31	30	00.61	89	37	30.26	18.74	6.77
89	45	00	31	30	00.61	89	45	00.27	18.82	7.16
89	52	30	31	30	00.61	89	52	30.29	18.91	7.55
90	00	00	31	30	00.62	90	00	00.30	18.98	7.87
90	07	30	31	30	00.62	90	07	30.31	18.97	8.19
90	15	00	31	30	00.62	90	15	00.32	18.99	8.54
90	22	30	31	30	00.62	90	22	30.34	19.12	8.93
90	30	00	31	30	00.62	90	30	00.35	19.15	9.24
90	37	30	31	30	00.62	90	37	30.36	19.11	9.42
90	45	00	31	30	00.62	90	45	00.36	19.03	9.51
90	52	30	31	30	00.61	90	52	30.36	18.69	9.46
91	00	00	31	30	00.61	91	00	00.36	18.69	9.61
91	07	30	31	30	00.60	91	07	30.38	18.63	9.98
91	15	00	31	30	00.60	91	15	00.39	18.56	10.36
91	22	30	31	30	00.60	91	22	30.41	18.61	10.86
91	30	00	31	30	00.60	91	30	00.43	18.54	11.31
91	37	30	31	30	00.60	91	37	30.44	18.53	11.65
91	45	00	31	30	00.63	91	45	00.44	19.32	11.71
91	52	30	31	30	00.64	91	52	30.45	19.63	12.00

NAD 27 LATITUDE 31°30'00"

NAD 27 LATITUDE 31°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	31	30	00.63	92	00	00.47	19.50	12.30
92	07	30	31	30	00.63	92	07	30.48	19.45	12.60
92	15	00	31	30	00.64	92	15	00.47	19.67	12.55
92	22	30	31	30	00.64	92	22	30.49	19.75	12.97
92	30	00	31	30	00.64	92	30	00.51	19.69	13.36
92	37	30	31	30	00.64	92	37	30.52	19.55	13.85
92	45	00	31	30	00.62	92	45	00.55	19.16	14.44
92	52	30	31	30	00.62	92	52	30.56	18.98	14.88
93	00	00	31	30	00.61	93	00	00.58	18.83	15.85
93	07	30	31	30	00.63	93	07	30.60	19.46	15.88
93	15	00	31	30	00.63	93	15	00.61	19.34	16.01
93	22	30	31	30	00.63	93	22	30.62	19.49	16.32
93	30	00	31	30	00.64	93	30	00.63	19.55	16.67
93	37	30	31	30	00.64	93	37	30.64	19.67	17.00
93	45	00	31	30	00.64	93	45	00.66	19.79	17.43
93	52	30	31	30	00.65	93	52	30.67	19.88	17.80
94	00	00	31	30	00.65	94	00	00.69	19.95	18.20
94	07	30	31	30	00.65	94	07	30.70	20.02	18.48
94	15	00	31	30	00.66	94	15	00.72	20.20	18.90
94	22	30	31	30	00.66	94	22	30.73	20.27	19.31
94	30	00	31	30	00.66	94	30	00.74	20.26	19.64
94	37	30	31	30	00.66	94	37	30.75	20.16	19.83
94	45	00	31	30	00.65	94	45	00.76	20.07	20.05
94	52	30	31	30	00.65	94	52	30.76	19.94	20.08
95	00	00	31	30	00.64	95	00	00.77	19.82	20.23
95	07	30	31	30	00.65	95	07	30.78	20.02	20.47
95	15	00	31	30	00.65	95	15	00.79	20.02	20.88
95	22	30	31	30	00.65	95	22	30.81	19.85	21.31
95	30	00	31	30	00.64	95	30	00.82	19.71	21.71
95	37	30	31	30	00.64	95	37	30.83	19.68	21.99
95	45	00	31	30	00.64	95	45	00.84	19.58	22.17
95	52	30	31	30	00.63	95	52	30.85	19.50	22.50
96	00	00	31	30	00.63	96	00	00.87	19.39	22.87

NAD 27 LATITUDE 31°30'00"

NAD 27 LATITUDE 31°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	31	37	30.84	79	59	59.29	25.76	18.67
80	07	30	31	37	30.83	80	07	29.30	25.60	18.39
80	15	00	31	37	30.82	80	14	59.30	25.20	18.55
80	22	30	31	37	30.82	80	22	29.31	25.21	18.11
80	30	00	31	37	30.83	80	29	59.34	25.54	17.35
80	37	30	31	37	30.83	80	37	29.34	25.55	17.28
80	45	00	31	37	30.83	80	44	59.34	25.67	17.50
80	52	30	31	37	30.82	80	52	29.34	25.41	17.46
81	00	00	31	37	30.80	80	59	59.33	24.77	17.68
81	07	30	31	37	30.80	81	07	29.34	24.62	17.38
81	15	00	31	37	30.79	81	14	59.35	24.44	17.13
81	22	30	31	37	30.79	81	22	29.37	24.40	16.48
81	30	00	31	37	30.78	81	29	59.38	24.15	16.27
81	37	30	31	37	30.78	81	37	29.40	24.01	15.90
81	45	00	31	37	30.78	81	44	59.41	24.06	15.53
81	52	30	31	37	30.78	81	52	29.42	23.91	15.23
82	00	00	31	37	30.76	81	59	59.42	23.89	15.22
82	07	30	31	37	30.75	82	07	29.43	23.23	15.05
82	15	00	31	37	30.74	82	14	59.44	22.84	14.67
82	22	30	31	37	30.73	82	22	29.46	22.36	14.11
82	30	00	31	37	30.72	82	29	59.49	22.10	13.49
82	37	30	31	37	30.71	82	37	29.50	21.82	13.10
82	45	00	31	37	30.70	82	44	59.51	21.48	12.80
82	52	30	31	37	30.69	82	52	29.52	21.15	12.55
83	00	00	31	37	30.69	82	59	59.53	21.19	12.35
83	07	30	31	37	30.68	83	07	29.54	21.06	12.03
83	15	00	31	37	30.68	83	14	59.55	20.83	11.77
83	22	30	31	37	30.67	83	22	29.57	20.54	11.34
83	30	00	31	37	30.66	83	29	59.59	20.26	10.88
83	37	30	31	37	30.66	83	37	29.61	20.30	10.40
83	45	00	31	37	30.66	83	44	59.62	20.17	9.91
83	52	30	31	37	30.64	83	52	29.64	19.64	9.40
84	00	00	31	37	30.63	83	59	59.66	19.38	9.02
84	07	30	31	37	30.62	84	07	29.68	19.12	8.53
84	15	00	31	37	30.61	84	14	59.68	18.92	8.35
84	22	30	31	37	30.61	84	22	29.69	18.87	8.18
84	30	00	31	37	30.61	84	29	59.70	18.82	8.04
84	37	30	31	37	30.61	84	37	29.70	18.83	7.87
84	45	00	31	37	30.61	84	44	59.71	18.81	7.69
84	52	30	31	37	30.61	84	52	29.72	18.73	7.41
85	00	00	31	37	30.61	84	59	59.74	18.71	6.91
85	07	30	31	37	30.61	85	07	29.75	18.67	6.57
85	15	00	31	37	30.60	85	14	59.76	18.59	6.22
85	22	30	31	37	30.60	85	22	29.77	18.57	5.92
85	30	00	31	37	30.60	85	29	59.78	18.48	5.82
85	37	30	31	37	30.59	85	37	29.78	18.32	5.77
85	45	00	31	37	30.59	85	44	59.79	18.14	5.51
85	52	30	31	37	30.59	85	52	29.80	18.01	5.21

NAD 27 LATITUDE 31°37'30"

NAD 27 LATITUDE 31°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	31	37	30.58	85	59	59.81	17.82	4.91
86	07	30	31	37	30.58	86	07	29.82	17.84	4.62
86	15	00	31	37	30.58	86	14	59.84	17.97	4.26
86	22	30	31	37	30.58	86	22	29.86	17.87	3.74
86	30	00	31	37	30.58	86	29	59.88	17.77	3.14
86	37	30	31	37	30.57	86	37	29.89	17.62	2.82
86	45	00	31	37	30.57	86	44	59.90	17.61	2.64
86	52	30	31	37	30.57	86	52	29.91	17.71	2.44
87	00	00	31	37	30.57	86	59	59.92	17.70	2.04
87	07	30	31	37	30.58	87	07	29.94	17.81	1.68
87	15	00	31	37	30.57	87	14	59.95	17.68	1.42
87	22	30	31	37	30.57	87	22	29.96	17.63	1.16
87	30	00	31	37	30.57	87	29	59.97	17.56	0.87
87	37	30	31	37	30.57	87	37	29.98	17.49	0.67
87	45	00	31	37	30.57	87	44	59.98	17.59	0.42
87	52	30	31	37	30.59	87	52	29.99	18.10	0.21
88	00	00	31	37	30.59	88	00	00.01	18.10	0.33
88	07	30	31	37	30.59	88	07	30.03	18.01	0.70
88	15	00	31	37	30.58	88	15	00.04	17.91	1.14
88	22	30	31	37	30.58	88	22	30.07	17.93	1.81
88	30	00	31	37	30.59	88	30	00.09	18.16	2.29
88	37	30	31	37	30.59	88	37	30.12	18.13	3.15
88	45	00	31	37	30.59	88	45	00.15	18.22	3.96
88	52	30	31	37	30.59	88	52	30.17	18.20	4.48
89	00	00	31	37	30.59	89	00	00.19	18.19	5.07
89	07	30	31	37	30.59	89	07	30.20	18.19	5.40
89	15	00	31	37	30.59	89	15	00.21	18.17	5.65
89	22	30	31	37	30.59	89	22	30.23	18.19	6.00
89	30	00	31	37	30.60	89	30	00.24	18.38	6.36
89	37	30	31	37	30.60	89	37	30.25	18.43	6.72
89	45	00	31	37	30.60	89	45	00.27	18.51	7.13
89	52	30	31	37	30.60	89	52	30.28	18.58	7.49
90	00	00	31	37	30.60	90	00	00.29	18.55	7.78
90	07	30	31	37	30.60	90	07	30.31	18.58	8.12
90	15	00	31	37	30.60	90	15	00.32	18.59	8.44
90	22	30	31	37	30.61	90	22	30.33	18.65	8.78
90	30	00	31	37	30.61	90	30	00.35	18.69	9.12
90	37	30	31	37	30.61	90	37	30.36	18.73	9.39
90	45	00	31	37	30.61	90	45	00.36	18.70	9.50
90	52	30	31	37	30.61	90	52	30.36	18.66	9.61
91	00	00	31	37	30.60	91	00	00.37	18.56	9.65
91	07	30	31	37	30.60	91	07	30.38	18.46	9.92
91	15	00	31	37	30.60	91	15	00.39	18.37	10.34
91	22	30	31	37	30.59	91	22	30.41	18.29	10.84
91	30	00	31	37	30.59	91	30	00.43	18.32	11.42
91	37	30	31	37	30.59	91	37	30.45	18.30	11.77
91	45	00	31	37	30.60	91	45	00.46	18.55	11.99
91	52	30	31	37	30.62	91	52	30.46	19.22	12.11

NAD 27 LATITUDE 31°37'30"

NAD 27 LATITUDE 31°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	31	37	30.62	92	00	00.47	19.21	12.43
92	07	30	31	37	30.62	92	07	30.49	19.17	12.80
92	15	00	31	37	30.62	92	15	00.49	19.25	12.92
92	22	30	31	37	30.63	92	22	30.50	19.34	13.03
92	30	00	31	37	30.62	92	30	00.51	19.24	13.38
92	37	30	31	37	30.62	92	37	30.52	19.13	13.84
92	45	00	31	37	30.61	92	45	00.55	18.86	14.59
92	52	30	31	37	30.61	92	52	30.57	18.67	15.00
93	00	00	31	37	30.60	93	00	00.59	18.34	15.47
93	07	30	31	37	30.60	93	07	30.60	18.52	15.82
93	15	00	31	37	30.60	93	15	00.61	18.59	16.08
93	22	30	31	37	30.61	93	22	30.62	18.79	16.42
93	30	00	31	37	30.62	93	30	00.64	19.19	16.73
93	37	30	31	37	30.62	93	37	30.65	19.25	17.12
93	45	00	31	37	30.63	93	45	00.67	19.33	17.52
93	52	30	31	37	30.63	93	52	30.68	19.49	17.85
94	00	00	31	37	30.64	94	00	00.69	19.61	18.33
94	07	30	31	37	30.64	94	07	30.71	19.62	18.69
94	15	00	31	37	30.64	94	15	00.72	19.76	18.95
94	22	30	31	37	30.65	94	22	30.73	20.00	19.38
94	30	00	31	37	30.65	94	30	00.75	19.99	19.65
94	37	30	31	37	30.65	94	37	30.75	19.91	19.89
94	45	00	31	37	30.64	94	45	00.77	19.86	20.16
94	52	30	31	37	30.64	94	52	30.75	19.65	19.88
95	00	00	31	37	30.64	95	00	00.78	19.82	20.43
95	07	30	31	37	30.64	95	07	30.79	19.74	20.76
95	15	00	31	37	30.64	95	15	00.80	19.69	21.02
95	22	30	31	37	30.64	95	22	30.81	19.59	21.42
95	30	00	31	37	30.63	95	30	00.82	19.48	21.76
95	37	30	31	37	30.63	95	37	30.83	19.36	21.98
95	45	00	31	37	30.62	95	45	00.84	19.22	22.27
95	52	30	31	37	30.62	95	52	30.86	19.15	22.64
96	00	00	31	37	30.62	96	00	00.87	19.07	22.97

NAD 27 LATITUDE 31°37'30"

NAD 27 LATITUDE 31°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	31	45	00.82	79	59	59.30	25.36	18.52
80	07	30	31	45	00.82	80	07	29.81	25.28	18.11
80	15	00	31	45	00.82	80	14	59.32	25.30	17.87
80	22	30	31	45	00.82	80	22	29.33	25.24	17.53
80	30	00	31	45	00.81	80	29	59.35	25.12	17.14
80	37	30	31	45	00.81	80	37	29.36	24.99	16.80
80	45	00	31	45	00.81	80	44	59.36	25.03	16.84
80	52	30	31	45	00.81	80	52	29.36	25.06	16.74
81	00	00	31	45	00.81	80	59	59.36	25.03	16.76
81	07	30	31	45	00.79	81	07	29.35	24.39	17.05
81	15	00	31	45	00.79	81	14	59.37	24.17	16.69
81	22	30	31	45	00.78	81	22	29.39	24.03	16.15
81	30	00	31	45	00.77	81	29	59.40	23.81	15.93
81	37	30	31	45	00.77	81	37	29.41	23.63	15.63
81	45	00	31	45	00.77	81	44	59.42	23.61	15.37
81	52	30	31	45	00.76	81	52	29.43	23.49	15.14
82	00	00	31	45	00.74	81	59	59.43	22.77	15.00
82	07	30	31	45	00.73	82	07	29.44	22.63	14.75
82	15	00	31	45	00.72	82	14	59.45	22.17	14.44
82	22	30	31	45	00.70	82	22	29.46	21.63	14.08
82	30	00	31	45	00.69	82	29	59.48	21.12	13.75
82	37	30	31	45	00.67	82	37	29.49	20.65	13.44
82	45	00	31	45	00.68	82	44	59.52	20.79	12.68
82	52	30	31	45	00.67	82	52	29.53	20.60	12.47
83	00	00	31	45	00.67	82	59	59.53	20.65	12.37
83	07	30	31	45	00.67	83	07	29.54	20.64	12.04
83	15	00	31	45	00.67	83	14	59.56	20.57	11.69
83	22	30	31	45	00.66	83	22	29.57	20.41	11.30
83	30	00	31	45	00.65	83	29	59.59	20.07	10.89
83	37	30	31	45	00.65	83	37	29.60	20.04	10.44
83	45	00	31	45	00.65	83	44	59.62	19.96	9.98
83	52	30	31	45	00.62	83	52	29.64	19.23	9.55
84	00	00	31	45	00.61	83	59	59.66	18.94	9.01
84	07	30	31	45	00.61	84	07	29.67	18.69	8.60
84	15	00	31	45	00.61	84	14	59.68	18.81	8.33
84	22	30	31	45	00.59	84	22	29.70	18.31	8.02
84	30	00	31	45	00.60	84	29	59.70	18.43	7.84
84	37	30	31	45	00.60	84	37	29.70	18.37	7.80
84	45	00	31	45	00.59	84	44	59.71	18.23	7.61
84	52	30	31	45	00.59	84	52	29.72	18.18	7.36
85	00	00	31	45	00.59	84	59	59.74	18.15	6.91
85	07	30	31	45	00.59	85	07	29.75	18.25	6.49
85	15	00	31	45	00.59	85	14	59.77	18.22	6.16
85	22	30	31	45	00.59	85	22	29.78	18.34	5.86
85	30	00	31	45	00.59	85	29	59.78	18.27	5.66
85	37	30	31	45	00.59	85	37	29.79	18.15	5.45
85	45	00	31	45	00.58	85	44	59.80	17.94	5.25
85	52	30	31	45	00.57	85	52	29.81	17.61	4.98

NAD 27 LATITUDE 31°45'00"

NAD 27 LATITUDE 31°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	31	45	00.57	85	59	59.82	17.48	4.66
86	07	30	31	45	00.56	86	07	29.84	17.31	4.08
86	15	00	31	45	00.56	86	14	59.86	17.22	3.72
86	22	30	31	45	00.56	86	22	29.88	17.33	3.11
86	30	00	31	45	00.56	86	29	59.89	17.24	2.81
86	37	30	31	45	00.56	86	37	29.90	17.14	2.55
86	45	00	31	45	00.55	86	44	59.91	17.04	2.28
86	52	30	31	45	00.56	86	52	29.93	17.39	1.96
87	00	00	31	45	00.56	86	59	59.94	17.32	1.67
87	07	30	31	45	00.56	87	07	29.95	17.25	1.42
87	15	00	31	45	00.56	87	14	59.95	17.16	1.22
87	22	30	31	45	00.55	87	22	29.96	17.05	0.96
87	30	00	31	45	00.55	87	29	59.98	16.97	0.66
87	37	30	31	45	00.56	87	37	29.99	17.10	0.33
87	45	00	31	45	00.56	87	45	00.00	17.21	0.01
87	52	30	31	45	00.57	87	52	30.01	17.73	0.33
88	00	00	31	45	00.57	88	00	00.02	17.60	0.60
88	07	30	31	45	00.57	88	07	30.04	17.53	0.94
88	15	00	31	45	00.57	88	15	00.04	17.42	1.18
88	22	30	31	45	00.57	88	22	30.06	17.49	2.07
88	30	00	31	45	00.57	88	30	00.10	17.66	2.49
88	37	30	31	45	00.57	88	37	30.13	17.71	3.33
88	45	00	31	45	00.57	88	45	00.15	17.69	4.01
88	52	30	31	45	00.57	88	52	30.17	17.70	4.47
89	00	00	31	45	00.58	89	00	00.19	17.78	5.09
89	07	30	31	45	00.58	89	07	30.21	17.80	5.42
89	15	00	31	45	00.58	89	15	00.21	17.79	5.61
89	22	30	31	45	00.58	89	22	30.23	17.83	5.97
89	30	00	31	45	00.58	89	30	00.24	18.01	6.34
89	37	30	31	45	00.59	89	37	30.25	18.16	6.71
89	45	00	31	45	00.59	89	45	00.27	18.18	7.07
89	52	30	31	45	00.59	89	52	30.28	18.14	7.36
90	00	00	31	45	00.59	90	00	00.29	18.13	7.72
90	07	30	31	45	00.59	90	07	30.31	18.17	8.07
90	15	00	31	45	00.59	90	15	00.32	18.17	8.40
90	22	30	31	45	00.59	90	22	30.33	18.21	8.70
90	30	00	31	45	00.59	90	30	00.34	18.22	9.02
90	37	30	31	45	00.59	90	37	30.36	18.25	9.36
90	45	00	31	45	00.59	90	45	00.36	18.23	9.44
90	52	30	31	45	00.59	90	52	30.36	18.16	9.59
91	00	00	31	45	00.59	91	00	00.37	18.16	9.83
91	07	30	31	45	00.59	91	07	30.38	18.14	10.08
91	15	00	31	45	00.59	91	15	00.40	18.20	10.50
91	22	30	31	45	00.59	91	22	30.41	18.15	10.90
91	30	00	31	45	00.59	91	30	00.43	18.12	11.30
91	37	30	31	45	00.59	91	37	30.45	18.10	11.73
91	45	00	31	45	00.60	91	45	00.46	18.56	12.01
91	52	30	31	45	00.61	91	52	30.46	18.85	12.24

NAD 27 LATITUDE 31°45'00"

NAD 27 LATITUDE 31°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	31	45	00.61	92	00	00.46	18.82	12.53
92	07	30	31	45	00.61	92	07	30.49	18.82	12.84
92	15	00	31	45	00.61	92	15	00.50	18.74	13.06
92	22	30	31	45	00.61	92	22	30.50	18.89	13.16
92	30	00	31	45	00.61	92	30	00.51	18.83	13.46
92	37	30	31	45	00.61	92	37	30.53	18.71	13.86
92	45	00	31	45	00.60	92	45	00.54	18.58	14.29
92	52	30	31	45	00.59	92	52	30.57	18.24	15.09
93	00	00	31	45	00.59	93	00	00.58	18.18	15.36
93	07	30	31	45	00.59	93	07	30.60	18.19	15.68
93	15	00	31	45	00.59	93	15	00.61	18.11	16.06
93	22	30	31	45	00.60	93	22	30.63	18.51	16.46
93	30	00	31	45	00.61	93	30	00.64	18.67	16.80
93	37	30	31	45	00.61	93	37	30.65	18.87	17.17
93	45	00	31	45	00.62	93	45	00.67	18.96	17.50
93	52	30	31	45	00.62	93	52	30.68	19.04	17.84
94	00	00	31	45	00.62	94	00	00.69	19.19	18.24
94	07	30	31	45	00.63	94	07	30.71	19.34	18.64
94	15	00	31	45	00.63	94	15	00.72	19.46	18.98
94	22	30	31	45	00.63	94	22	30.73	19.50	19.27
94	30	00	31	45	00.64	94	30	00.74	19.61	19.54
94	37	30	31	45	00.64	94	37	30.75	19.58	19.87
94	45	00	31	45	00.64	94	45	00.76	19.57	20.05
94	52	30	31	45	00.64	94	52	30.76	19.64	20.08
95	00	00	31	45	00.63	95	00	00.78	19.53	20.52
95	07	30	31	45	00.63	95	07	30.80	19.30	20.92
95	15	00	31	45	00.62	95	15	00.81	19.25	21.19
95	22	30	31	45	00.62	95	22	30.82	19.19	21.48
95	30	00	31	45	00.62	95	30	00.83	19.10	21.81
95	37	30	31	45	00.62	95	37	30.83	19.00	21.87
95	45	00	31	45	00.61	95	45	00.85	18.90	22.34
95	52	30	31	45	00.61	95	52	30.86	18.78	22.66
96	00	00	31	45	00.61	96	00	00.87	18.74	23.02

NAD 27 LATITUDE 31°45'00"

NAD 27 LATITUDE 31°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	31	52	30.77	79	59	59.31	23.60	18.00
80	07	30	31	52	30.77	80	07	29.32	23.87	17.77
80	15	00	31	52	30.80	80	14	59.33	24.56	17.71
80	22	30	31	52	30.80	80	22	29.34	24.67	17.40
80	30	00	31	52	30.80	80	29	59.35	24.66	17.02
80	37	30	31	52	30.80	80	37	29.36	24.60	16.68
80	45	00	31	52	30.80	80	44	59.38	24.47	16.30
80	52	30	31	52	30.79	80	52	29.39	24.40	16.09
81	00	00	31	52	30.80	80	59	59.38	24.59	16.37
81	07	30	31	52	30.79	81	07	29.37	24.25	16.46
81	15	00	31	52	30.77	81	14	59.38	23.84	16.21
81	22	30	31	52	30.76	81	22	29.40	23.54	15.83
81	30	00	31	52	30.76	81	29	59.40	23.34	15.78
81	37	30	31	52	30.75	81	37	29.41	23.22	15.40
81	45	00	31	52	30.75	81	44	59.42	22.99	15.36
81	52	30	31	52	30.74	81	52	29.43	22.92	15.10
82	00	00	31	52	30.72	81	59	59.44	22.17	14.77
82	07	30	31	52	30.71	82	07	29.45	21.87	14.48
82	15	00	31	52	30.70	82	14	59.46	21.44	14.17
82	22	30	31	52	30.68	82	22	29.48	20.87	13.81
82	30	00	31	52	30.66	82	29	59.49	20.35	13.49
82	37	30	31	52	30.65	82	37	29.50	20.10	13.23
82	45	00	31	52	30.65	82	44	59.50	20.02	13.08
82	52	30	31	52	30.65	82	52	29.52	20.13	12.57
83	00	00	31	52	30.65	82	59	59.53	20.15	12.34
83	07	30	31	52	30.65	83	07	29.55	20.15	11.95
83	15	00	31	52	30.65	83	14	59.56	20.09	11.52
83	22	30	31	52	30.65	83	22	29.57	19.96	11.17
83	30	00	31	52	30.64	83	29	59.59	19.86	10.80
83	37	30	31	52	30.64	83	37	29.60	19.72	10.42
83	45	00	31	52	30.64	83	44	59.61	19.61	10.21
83	52	30	31	52	30.63	83	52	29.63	19.52	9.83
84	00	00	31	52	30.61	83	59	59.66	18.71	9.01
84	07	30	31	52	30.61	84	07	29.67	18.74	8.70
84	15	00	31	52	30.60	84	14	59.69	18.60	8.28
84	22	30	31	52	30.59	84	22	29.69	18.33	8.12
84	30	00	31	52	30.57	84	29	59.71	17.64	7.64
84	37	30	31	52	30.58	84	37	29.70	17.98	7.79
84	45	00	31	52	30.58	84	44	59.71	17.90	7.57
84	52	30	31	52	30.58	84	52	29.73	17.84	7.24
85	00	00	31	52	30.58	84	59	59.74	17.83	6.86
85	07	30	31	52	30.58	85	07	29.75	17.92	6.47
85	15	00	31	52	30.58	85	14	59.77	17.89	6.11
85	22	30	31	52	30.58	85	22	29.78	17.83	5.84
85	30	00	31	52	30.58	85	29	59.79	17.76	5.56
85	37	30	31	52	30.57	85	37	29.80	17.65	5.30
85	45	00	31	52	30.57	85	44	59.81	17.48	5.05
85	52	30	31	52	30.56	85	52	29.82	17.33	4.78

NAD 27 LATITUDE 31°52'30"

NAD 27 LATITUDE 31°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	31	52	30.56	85	59	59.83	17.14	4.45
86	07	30	31	52	30.55	86	07	29.85	17.01	3.93
86	15	00	31	52	30.55	86	14	59.87	16.90	3.45
86	22	30	31	52	30.55	86	22	29.88	16.81	3.04
86	30	00	31	52	30.54	86	29	59.90	16.75	2.65
86	37	30	31	52	30.54	86	37	29.91	16.70	2.31
86	45	00	31	52	30.54	86	44	59.92	16.71	2.05
86	52	30	31	52	30.54	86	52	29.93	16.76	1.81
87	00	00	31	52	30.54	86	59	59.94	16.77	1.66
87	07	30	31	52	30.54	87	07	29.95	16.66	1.42
87	15	00	31	52	30.54	87	14	59.96	16.62	1.16
87	22	30	31	52	30.54	87	22	29.98	16.66	0.59
87	30	00	31	52	30.54	87	29	59.98	16.67	0.47
87	37	30	31	52	30.55	87	37	30.00	16.85	0.02
87	45	00	31	52	30.56	87	45	00.02	17.12	0.46
87	52	30	31	52	30.56	87	52	30.03	17.22	0.69
88	00	00	31	52	30.56	88	00	00.03	17.17	0.88
88	07	30	31	52	30.55	88	07	30.04	17.01	1.13
88	15	00	31	52	30.55	88	15	00.06	16.87	1.54
88	22	30	31	52	30.54	88	22	30.09	16.63	2.31
88	30	00	31	52	30.55	88	30	00.12	16.81	3.09
88	37	30	31	52	30.55	88	37	30.13	16.94	3.51
88	45	00	31	52	30.56	88	45	00.16	17.29	4.09
88	52	30	31	52	30.56	88	52	30.17	17.32	4.54
89	00	00	31	52	30.56	89	00	00.20	17.27	5.12
89	07	30	31	52	30.56	89	07	30.21	17.25	5.45
89	15	00	31	52	30.56	89	15	00.22	17.12	5.71
89	22	30	31	52	30.56	89	22	30.23	17.30	6.05
89	30	00	31	52	30.57	89	30	00.24	17.53	6.40
89	37	30	31	52	30.58	89	37	30.26	17.75	6.72
89	45	00	31	52	30.57	89	45	00.27	17.68	7.02
89	52	30	31	52	30.57	89	52	30.28	17.72	7.36
90	00	00	31	52	30.57	90	00	00.29	17.71	7.72
90	07	30	31	52	30.57	90	07	30.30	17.71	8.02
90	15	00	31	52	30.57	90	15	00.32	17.70	8.31
90	22	30	31	52	30.58	90	22	30.33	17.73	8.62
90	30	00	31	52	30.57	90	30	00.34	17.71	8.97
90	37	30	31	52	30.58	90	37	30.35	17.74	9.27
90	45	00	31	52	30.58	90	45	00.36	17.75	9.51
90	52	30	31	52	30.58	90	52	30.37	17.84	9.71
91	00	00	31	52	30.58	91	00	00.38	17.87	9.93
91	07	30	31	52	30.58	91	07	30.39	17.90	10.23
91	15	00	31	52	30.58	91	15	00.41	17.81	10.65
91	22	30	31	52	30.58	91	22	30.42	17.78	10.98
91	30	00	31	52	30.58	91	30	00.43	17.78	11.34
91	37	30	31	52	30.58	91	37	30.45	17.83	11.73
91	45	00	31	52	30.58	91	45	00.46	17.93	12.13
91	52	30	31	52	30.59	91	52	30.47	18.17	12.35

NAD 27 LATITUDE 31°52'30"

NAD 27 LATITUDE 31°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	31	52	30.59	92	00	00.48	18.25	12.60
92	07	30	31	52	30.59	92	07	30.49	18.27	12.87
92	15	00	31	52	30.59	92	15	00.50	18.32	13.20
92	22	30	31	52	30.60	92	22	30.51	18.52	13.34
92	30	00	31	52	30.60	92	30	00.52	18.41	13.77
92	37	30	31	52	30.59	92	37	30.53	18.33	13.98
92	45	00	31	52	30.59	92	45	00.55	18.21	14.37
92	52	30	31	52	30.59	92	52	30.56	18.14	14.73
93	00	00	31	52	30.59	93	00	00.56	18.02	15.14
93	07	30	31	52	30.58	93	07	30.59	17.95	15.55
93	15	00	31	52	30.58	93	15	00.61	17.99	16.13
93	22	30	31	52	30.59	93	22	30.63	18.14	16.44
93	30	00	31	52	30.59	93	30	00.64	18.30	16.78
93	37	30	31	52	30.60	93	37	30.65	18.34	17.17
93	45	00	31	52	30.61	93	45	00.67	18.62	17.50
93	52	30	31	52	30.61	93	52	30.68	18.72	17.79
94	00	00	31	52	30.61	94	00	00.69	18.78	18.07
94	07	30	31	52	30.61	94	07	30.70	18.94	18.40
94	15	00	31	52	30.62	94	15	00.72	18.99	18.82
94	22	30	31	52	30.62	94	22	30.73	19.10	19.22
94	30	00	31	52	30.62	94	30	00.73	19.12	19.31
94	37	30	31	52	30.62	94	37	30.75	19.08	19.73
94	45	00	31	52	30.62	94	45	00.77	19.05	20.09
94	52	30	31	52	30.62	94	52	30.77	19.13	20.25
95	00	00	31	52	30.62	95	00	00.79	18.99	20.62
95	07	30	31	52	30.61	95	07	30.80	18.93	20.96
95	15	00	31	52	30.61	95	15	00.81	18.83	21.26
95	22	30	31	52	30.61	95	22	30.82	18.76	21.57
95	30	00	31	52	30.61	95	30	00.83	18.70	21.93
95	37	30	31	52	30.60	95	37	30.84	18.58	22.15
95	45	00	31	52	30.60	95	45	00.85	18.47	22.47
95	52	30	31	52	30.60	95	52	30.86	18.37	22.66
96	00	00	31	52	30.59	96	00	00.87	18.22	23.00

NAD 27 LATITUDE 31°52'30"

NAD 27 LATITUDE 32°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
78	00	00	32	00	00.70	77	59	59.09	21.60	23.88
78	07	30	32	00	00.71	78	07	29.11	21.75	23.40
78	15	00	32	00	00.71	78	14	59.11	22.00	23.25
78	22	30	32	00	00.72	78	22	29.14	22.27	22.71
78	30	00	32	00	00.73	78	29	59.16	22.39	22.19
78	37	30	32	00	00.73	78	37	29.18	22.52	21.66
78	45	00	32	00	00.74	78	44	59.20	22.67	21.14
78	52	30	32	00	00.74	78	52	29.21	22.85	20.62
79	00	00	32	00	00.75	78	59	59.24	23.11	20.05
79	07	30	32	00	00.74	79	07	29.26	22.91	19.48
79	15	00	32	00	00.74	79	14	59.27	22.80	19.09
79	22	30	32	00	00.74	79	22	29.28	22.75	18.88
79	30	00	32	00	00.74	79	29	59.29	22.72	18.66
79	37	30	32	00	00.74	79	37	29.30	22.68	18.42
79	45	00	32	00	00.74	79	44	59.31	22.66	18.22
79	52	30	32	00	00.75	79	52	29.32	22.98	17.76
80	00	00	32	00	00.74	79	59	59.32	22.89	17.91
80	07	30	32	00	00.75	80	07	29.33	23.07	17.49
80	15	00	32	00	00.75	80	14	59.34	23.15	17.19
80	22	30	32	00	00.77	80	22	29.35	23.83	17.13
80	30	00	32	00	00.78	80	29	59.36	23.93	16.87
80	37	30	32	00	00.78	80	37	29.37	24.02	16.56
80	45	00	32	00	00.78	80	44	59.39	24.07	16.10
80	52	30	32	00	00.78	80	52	29.40	23.95	15.83
81	00	00	32	00	00.77	80	59	59.40	23.79	15.66
81	07	30	32	00	00.77	81	07	29.39	23.55	16.00
81	15	00	32	00	00.75	81	14	59.40	23.00	15.73
81	22	30	32	00	00.75	81	22	29.40	23.14	15.73
81	30	00	32	00	00.74	81	29	59.41	22.68	15.45
81	37	30	32	00	00.73	81	37	29.41	22.44	15.46
81	45	00	32	00	00.73	81	44	59.41	22.35	15.48
81	52	30	32	00	00.72	81	52	29.42	22.22	15.32
82	00	00	32	00	00.64	81	59	59.44	19.80	14.79
82	07	30	32	00	00.64	82	07	29.45	19.83	14.46
82	15	00	32	00	00.66	82	14	59.45	20.31	14.29
82	22	30	32	00	00.66	82	22	29.47	20.30	13.96
82	30	00	32	00	00.64	82	29	59.48	19.66	13.57
82	37	30	32	00	00.64	82	37	29.50	19.64	13.23
82	45	00	32	00	00.64	82	44	59.51	19.62	12.91
82	52	30	32	00	00.64	82	52	29.52	19.60	12.69
83	00	00	32	00	00.64	82	59	59.55	19.85	11.76
83	07	30	32	00	00.64	83	07	29.56	19.76	11.55
83	15	00	32	00	00.64	83	14	59.57	19.69	11.33
83	22	30	32	00	00.64	83	22	29.58	19.58	11.04
83	30	00	32	00	00.63	83	29	59.59	19.45	10.65
83	37	30	32	00	00.63	83	37	29.61	19.40	10.29
83	45	00	32	00	00.63	83	44	59.61	19.28	10.14
83	52	30	32	00	00.62	83	52	29.62	19.21	9.96

NAD 27 LATITUDE 32°00'00"

NAD 27 LATITUDE 32°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
84	00	00	32	00	00.62	83	59	59.64	18.99	9.46
84	07	30	32	00	00.60	84	07	29.66	18.54	8.97
84	15	00	32	00	00.59	84	14	59.67	18.39	8.52
84	22	30	32	00	00.59	84	22	29.69	18.09	8.25
84	30	00	32	00	00.58	84	29	59.70	17.81	7.99
84	37	30	32	00	00.57	84	37	29.71	17.43	7.54
84	45	00	32	00	00.57	84	44	59.72	17.45	7.36
84	52	30	32	00	00.57	84	52	29.73	17.43	7.16
85	00	00	32	00	00.57	84	59	59.74	17.45	6.78
85	07	30	32	00	00.57	85	07	29.75	17.57	6.43
85	15	00	32	00	00.57	85	14	59.77	17.55	6.11
85	22	30	32	00	00.57	85	22	29.78	17.48	5.70
85	30	00	32	00	00.56	85	29	59.80	17.34	5.39
85	37	30	32	00	00.56	85	37	29.80	17.18	5.14
85	45	00	32	00	00.55	85	44	59.81	17.04	4.88
85	52	30	32	00	00.55	85	52	29.82	16.92	4.63
86	00	00	32	00	00.55	85	59	59.84	16.86	4.31
86	07	30	32	00	00.54	86	07	29.86	16.77	3.77
86	15	00	32	00	00.54	86	14	59.87	16.61	3.36
86	22	30	32	00	00.54	86	22	29.89	16.54	2.95
86	30	00	32	00	00.54	86	29	59.90	16.47	2.62
86	37	30	32	00	00.53	86	37	29.91	16.45	2.27
86	45	00	32	00	00.53	86	44	59.92	16.38	1.97
86	52	30	32	00	00.53	86	52	29.94	16.31	1.66
87	00	00	32	00	00.53	86	59	59.94	16.23	1.63
87	07	30	32	00	00.53	87	07	29.95	16.23	1.39
87	15	00	32	00	00.53	87	14	59.96	16.33	1.06
87	22	30	32	00	00.53	87	22	29.98	16.41	0.52
87	30	00	32	00	00.54	87	29	60.00	16.50	0.12
87	37	30	32	00	00.54	87	37	30.01	16.64	0.23
87	45	00	32	00	00.54	87	45	00.02	16.72	0.49
87	52	30	32	00	00.55	87	52	30.03	16.82	0.71
88	00	00	32	00	00.55	88	00	00.04	16.83	1.12
88	07	30	32	00	00.54	88	07	30.05	16.58	1.42
88	15	00	32	00	00.54	88	15	00.07	16.49	1.81
88	22	30	32	00	00.54	88	22	30.10	16.51	2.51
88	30	00	32	00	00.54	88	30	00.12	16.54	3.16
88	37	30	32	00	00.54	88	37	30.14	16.61	3.68
88	45	00	32	00	00.54	88	45	00.16	16.75	4.29
88	52	30	32	00	00.55	88	52	30.18	16.88	4.66
89	00	00	32	00	00.55	89	00	00.19	16.91	5.10
89	07	30	32	00	00.55	89	07	30.21	16.88	5.47
89	15	00	32	00	00.55	89	15	00.22	16.84	5.78
89	22	30	32	00	00.55	89	22	30.23	16.89	6.07
89	30	00	32	00	00.56	89	30	00.25	17.31	6.47
89	37	30	32	00	00.56	89	37	30.26	17.36	6.77
89	45	00	32	00	00.56	89	45	00.27	17.35	7.02
89	52	30	32	00	00.56	89	52	30.28	17.23	7.45

NAD 27 LATITUDE 32°00'00"

NAD 27 LATITUDE 32°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
90	00	00	32	00	00.56	90	00	00.29	17.18	7.73
90	07	30	32	00	00.56	90	07	30.31	17.18	8.04
90	15	00	32	00	00.56	90	15	00.32	17.21	8.27
90	22	30	32	00	00.56	90	22	30.33	17.14	8.67
90	30	00	32	00	00.56	90	30	00.34	17.25	9.00
90	37	30	32	00	00.56	90	37	30.35	17.30	9.27
90	45	00	32	00	00.56	90	45	00.36	17.35	9.57
90	52	30	32	00	00.57	90	52	30.37	17.42	9.82
91	00	00	32	00	00.57	91	00	00.38	17.45	10.08
91	07	30	32	00	00.56	91	07	30.39	17.40	10.33
91	15	00	32	00	00.56	91	15	00.41	17.39	10.64
91	22	30	32	00	00.56	91	22	30.42	17.40	10.98
91	30	00	32	00	00.56	91	30	00.43	17.38	11.32
91	37	30	32	00	00.57	91	37	30.44	17.45	11.66
91	45	00	32	00	00.57	91	45	00.46	17.53	12.00
91	52	30	32	00	00.57	91	52	30.47	17.59	12.30
92	00	00	32	00	00.57	92	00	00.48	17.72	12.56
92	07	30	32	00	00.58	92	07	30.49	17.79	12.91
92	15	00	32	00	00.58	92	15	00.50	17.87	13.19
92	22	30	32	00	00.58	92	22	30.52	17.91	13.51
92	30	00	32	00	00.58	92	30	00.53	17.98	13.83
92	37	30	32	00	00.58	92	37	30.54	17.79	14.10
92	45	00	32	00	00.58	92	45	00.55	17.82	14.44
92	52	30	32	00	00.58	92	52	30.56	17.80	14.77
93	00	00	32	00	00.58	93	00	00.57	17.82	15.06
93	07	30	32	00	00.58	93	07	30.59	17.81	15.39
93	15	00	32	00	00.58	93	15	00.61	17.81	16.00
93	22	30	32	00	00.58	93	22	30.63	17.88	16.42
93	30	00	32	00	00.59	93	30	00.64	18.04	16.72
93	37	30	32	00	00.59	93	37	30.65	18.05	17.07
93	45	00	32	00	00.59	93	45	00.66	18.16	17.38
93	52	30	32	00	00.60	93	52	30.68	18.35	17.71
94	00	00	32	00	00.60	94	00	00.68	18.51	17.93
94	07	30	32	00	00.60	94	07	30.70	18.54	18.31
94	15	00	32	00	00.60	94	15	00.71	18.50	18.64
94	22	30	32	00	00.60	94	22	30.72	18.48	18.98
94	30	00	32	00	00.60	94	30	00.73	18.46	19.28
94	37	30	32	00	00.60	94	37	30.75	18.52	19.75
94	45	00	32	00	00.60	94	45	00.77	18.47	20.13
94	52	30	32	00	00.60	94	52	30.78	18.42	20.48
95	00	00	32	00	00.60	95	00	00.79	18.49	20.71
95	07	30	32	00	00.60	95	07	30.80	18.44	20.96
95	15	00	32	00	00.60	95	15	00.81	18.40	21.36
95	22	30	32	00	00.59	95	22	30.82	18.32	21.62
95	30	00	32	00	00.59	95	30	00.84	18.20	22.16
95	37	30	32	00	00.59	95	37	30.85	18.04	22.40
95	45	00	32	00	00.58	95	45	00.86	17.87	22.61
95	52	30	32	00	00.58	95	52	30.87	17.83	22.78
96	00	00	32	00	00.58	96	00	00.88	17.79	23.04

NAD 27 LATITUDE 32°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
78	00	00	32	07	30.68	77	59	59.10	20.97	23.50
78	07	30	32	07	30.69	78	07	29.12	21.12	23.11
78	15	00	32	07	30.70	78	14	59.12	21.68	22.96
78	22	30	32	07	30.71	78	22	29.13	21.94	22.83
78	30	00	32	07	30.72	78	29	59.15	22.06	22.31
78	37	30	32	07	30.72	78	37	29.17	22.20	21.78
78	45	00	32	07	30.73	78	44	59.19	22.41	21.28
78	52	30	32	07	30.73	78	52	29.21	22.54	20.76
79	00	00	32	07	30.74	78	59	59.23	22.71	20.28
79	07	30	32	07	30.73	79	07	29.25	22.52	19.76
79	15	00	32	07	30.73	79	14	59.27	22.32	19.21
79	22	30	32	07	30.72	79	22	29.28	22.22	18.80
79	30	00	32	07	30.72	79	29	59.29	22.18	18.58
79	37	30	32	07	30.72	79	37	29.30	22.13	18.37
79	45	00	32	07	30.72	79	44	59.31	22.10	18.14
79	52	30	32	07	30.72	79	52	29.32	22.18	17.89
80	00	00	32	07	30.72	79	59	59.31	22.24	18.00
80	07	30	32	07	30.73	80	07	29.34	22.39	17.39
80	15	00	32	07	30.73	80	14	59.35	22.51	16.99
80	22	30	32	07	30.73	80	22	29.36	22.64	16.68
80	30	00	32	07	30.76	80	29	59.37	23.29	16.61
80	37	30	32	07	30.76	80	37	29.38	23.43	16.36
80	45	00	32	07	30.76	80	44	59.39	23.48	16.08
80	52	30	32	07	30.76	80	52	29.39	23.40	15.85
81	00	00	32	07	30.74	80	59	59.40	22.84	15.74
81	07	30	32	07	30.74	81	07	29.40	22.72	15.78
81	15	00	32	07	30.75	81	14	59.39	23.14	16.11
81	22	30	32	07	30.77	81	22	29.36	23.56	16.81
81	30	00	32	07	30.76	81	29	59.35	23.48	16.92
81	37	30	32	07	30.70	81	37	29.43	21.64	14.92
81	45	00	32	07	30.70	81	44	59.42	21.51	15.22
81	52	30	32	07	30.70	81	52	29.41	21.52	15.39
82	00	00	32	07	30.63	81	59	59.44	19.41	14.80
82	07	30	32	07	30.63	82	07	29.45	19.45	14.48
82	15	00	32	07	30.64	82	14	59.45	19.79	14.30
82	22	30	32	07	30.66	82	22	29.46	20.26	14.03
82	30	00	32	07	30.66	82	29	59.48	20.49	13.75
82	37	30	32	07	30.66	82	37	29.49	20.29	13.47
82	45	00	32	07	30.63	82	44	59.50	19.52	13.17
82	52	30	32	07	30.62	82	52	29.51	19.19	12.76
83	00	00	32	07	30.63	82	59	59.55	19.39	11.68
83	07	30	32	07	30.63	83	07	29.56	19.30	11.46
83	15	00	32	07	30.62	83	14	59.58	19.18	11.09
83	22	30	32	07	30.62	83	22	29.60	19.15	10.52
83	30	00	32	07	30.62	83	29	59.61	19.06	10.21
83	37	30	32	07	30.61	83	37	29.62	18.83	10.07
83	45	00	32	07	30.61	83	44	59.62	18.90	10.01
83	52	30	32	07	30.61	83	52	29.63	18.79	9.71

NAD 27 LATITUDE 32°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
84	00	00	32	07	30.61	83	59	59.65	18.68	9.22
84	07	30	32	07	30.60	84	07	29.86	18.45	8.88
84	15	00	32	07	30.59	84	14	59.67	18.24	8.63
84	22	30	32	07	30.58	84	22	29.68	17.85	8.29
84	30	00	32	07	30.57	84	29	59.70	17.48	7.92
84	37	30	32	07	30.56	84	37	29.71	17.25	7.69
84	45	00	32	07	30.56	84	44	59.72	17.17	7.45
84	52	30	32	07	30.55	84	52	29.73	17.07	7.16
85	00	00	32	07	30.56	84	59	59.75	17.14	6.65
85	07	30	32	07	30.56	85	07	29.76	17.18	6.30
85	15	00	32	07	30.56	85	14	59.77	17.17	5.94
85	22	30	32	07	30.55	85	22	29.79	17.10	5.60
85	30	00	32	07	30.55	85	29	59.80	16.99	5.25
85	37	30	32	07	30.54	85	37	29.81	16.77	4.99
85	45	00	32	07	30.54	85	44	59.82	16.61	4.75
85	52	30	32	07	30.54	85	52	29.83	16.52	4.49
86	00	00	32	07	30.53	85	59	59.84	16.31	4.23
86	07	30	32	07	30.53	86	07	29.86	16.41	3.79
86	15	00	32	07	30.53	86	14	59.87	16.29	3.29
86	22	30	32	07	30.52	86	22	29.89	16.15	2.90
86	30	00	32	07	30.52	86	29	59.90	16.04	2.57
86	37	30	32	07	30.52	86	37	29.91	15.96	2.25
86	45	00	32	07	30.52	86	44	59.93	15.89	1.93
86	52	30	32	07	30.51	86	52	29.94	15.82	1.63
87	00	00	32	07	30.51	86	59	59.94	15.82	1.55
87	07	30	32	07	30.51	87	07	29.95	15.84	1.23
87	15	00	32	07	30.52	87	14	59.97	16.05	0.87
87	22	30	32	07	30.52	87	22	29.98	16.13	0.45
87	30	00	32	07	30.52	87	29	60.00	16.12	0.10
87	37	30	32	07	30.52	87	37	30.01	16.17	0.22
87	45	00	32	07	30.53	87	45	00.02	16.36	0.55
87	52	30	32	07	30.54	87	52	30.04	16.48	1.07
88	00	00	32	07	30.53	88	00	00.05	16.40	1.39
88	07	30	32	07	30.52	88	07	30.07	16.12	1.84
88	15	00	32	07	30.52	88	15	00.08	16.13	2.14
88	22	30	32	07	30.53	88	22	30.10	16.20	2.53
88	30	00	32	07	30.53	88	30	00.13	16.39	3.33
88	37	30	32	07	30.53	88	37	30.15	16.41	3.84
88	45	00	32	07	30.53	88	45	00.16	16.44	4.30
88	52	30	32	07	30.54	88	52	30.18	16.50	4.77
89	00	00	32	07	30.54	89	00	00.20	16.59	5.16
89	07	30	32	07	30.54	89	07	30.21	16.59	5.50
89	15	00	32	07	30.54	89	15	00.22	16.56	5.84
89	22	30	32	07	30.55	89	22	30.23	16.77	6.16
89	30	00	32	07	30.55	89	30	00.25	16.82	6.49
89	37	30	32	07	30.55	89	37	30.26	16.82	6.78
89	45	00	32	07	30.55	89	45	00.27	16.85	6.99
89	52	30	32	07	30.55	89	52	30.28	16.81	7.37

NAD 27 LATITUDE 32°07'30"

NAD 27 LATITUDE 32°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
90	00	00	32	07	30.54	90	00	00.30	16.73	7.76
90	07	30	32	07	30.54	90	07	30.31	16.73	8.14
90	15	00	32	07	30.54	90	15	00.32	16.70	8.43
90	22	30	32	07	30.54	90	22	30.33	16.64	8.76
90	30	00	32	07	30.54	90	30	00.35	16.74	9.09
90	37	30	32	07	30.55	90	37	30.36	16.83	9.51
90	45	00	32	07	30.55	90	45	00.37	17.04	9.73
90	52	30	32	07	30.55	90	52	30.38	16.98	9.97
91	00	00	32	07	30.55	91	00	00.39	16.99	10.14
91	07	30	32	07	30.55	91	07	30.39	17.02	10.33
91	15	00	32	07	30.55	91	15	00.41	17.01	10.64
91	22	30	32	07	30.55	91	22	30.42	16.98	10.96
91	30	00	32	07	30.55	91	30	00.43	16.97	11.28
91	37	30	32	07	30.55	91	37	30.44	16.98	11.60
91	45	00	32	07	30.55	91	45	00.45	17.05	11.91
91	52	30	32	07	30.56	91	52	30.47	17.14	12.25
92	00	00	32	07	30.56	92	00	00.48	17.29	12.55
92	07	30	32	07	30.56	92	07	30.49	17.35	12.88
92	15	00	32	07	30.57	92	15	00.50	17.41	13.18
92	22	30	32	07	30.57	92	22	30.51	17.50	13.48
92	30	00	32	07	30.57	92	30	00.53	17.57	13.82
92	37	30	32	07	30.57	92	37	30.54	17.57	14.13
92	45	00	32	07	30.57	92	45	00.55	17.61	14.47
92	52	30	32	07	30.57	92	52	30.56	17.60	14.78
93	00	00	32	07	30.57	93	00	00.57	17.60	14.98
93	07	30	32	07	30.57	93	07	30.58	17.67	15.27
93	15	00	32	07	30.57	93	15	00.60	17.61	15.86
93	22	30	32	07	30.57	93	22	30.62	17.68	16.30
93	30	00	32	07	30.58	93	30	00.63	17.81	16.57
93	37	30	32	07	30.58	93	37	30.64	17.80	16.88
93	45	00	32	07	30.58	93	45	00.66	17.92	17.22
93	52	30	32	07	30.58	93	52	30.67	17.99	17.48
94	00	00	32	07	30.59	94	00	00.68	18.20	17.73
94	07	30	32	07	30.59	94	07	30.69	18.16	18.06
94	15	00	32	07	30.59	94	15	00.70	18.06	18.43
94	22	30	32	07	30.59	94	22	30.72	18.03	18.79
94	30	00	32	07	30.58	94	30	00.73	17.95	19.19
94	37	30	32	07	30.58	94	37	30.75	17.89	19.66
94	45	00	32	07	30.58	94	45	00.77	17.83	20.06
94	52	30	32	07	30.58	94	52	30.78	17.78	20.45
95	00	00	32	07	30.58	95	00	00.79	17.78	20.69
95	07	30	32	07	30.58	95	07	30.80	17.78	20.83
95	15	00	32	07	30.57	95	15	00.81	17.71	21.21
95	22	30	32	07	30.57	95	22	30.83	17.58	21.80
95	30	00	32	07	30.57	95	30	00.85	17.55	22.17
95	37	30	32	07	30.57	95	37	30.86	17.47	22.47
95	45	00	32	07	30.56	95	45	00.86	17.29	22.68
95	52	30	32	07	30.56	95	52	30.87	17.20	22.86
96	00	00	32	07	30.55	96	00	00.88	17.06	23.12

NAD 27 LATITUDE 32°07'30"

NAD 27 LATITUDE 32°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
78	00	00	32	15	00.66	77	59	59.11	20.43	23.38
78	07	30	32	15	00.67	78	07	29.13	20.55	22.87
78	15	00	32	15	00.68	78	14	59.14	20.86	22.59
78	22	30	32	15	00.68	78	22	29.15	21.02	22.15
78	30	00	32	15	00.70	78	29	59.15	21.55	22.38
78	37	30	32	15	00.70	78	37	29.16	21.69	21.86
78	45	00	32	15	00.71	78	44	59.18	21.93	21.40
78	52	30	32	15	00.72	78	52	29.20	22.06	20.86
79	00	00	32	15	00.72	78	59	59.23	22.21	20.27
79	07	30	32	15	00.72	79	07	29.24	22.12	20.00
79	15	00	32	15	00.71	79	14	59.26	21.94	19.48
79	22	30	32	15	00.71	79	22	29.28	21.74	18.92
79	30	00	32	15	00.70	79	29	59.29	21.63	18.51
79	37	30	32	15	00.70	79	37	29.30	21.60	18.29
79	45	00	32	15	00.70	79	44	59.31	21.56	18.06
79	52	30	32	15	00.70	79	52	29.32	21.54	17.85
80	00	00	32	15	00.71	79	59	59.31	21.74	17.98
80	07	30	32	15	00.71	80	07	29.33	21.74	17.49
80	15	00	32	15	00.71	80	14	59.36	21.90	16.87
80	22	30	32	15	00.71	80	22	29.37	21.95	16.46
80	30	00	32	15	00.72	80	29	59.38	22.12	16.17
80	37	30	32	15	00.73	80	37	29.39	22.41	16.00
80	45	00	32	15	00.73	80	44	59.38	22.54	16.09
80	52	30	32	15	00.73	80	52	29.39	22.58	15.88
81	00	00	32	15	00.72	80	59	59.40	22.06	15.83
81	07	30	32	15	00.71	81	07	29.40	22.02	15.71
81	15	00	32	15	00.71	81	14	59.41	21.97	15.33
81	22	30	32	15	00.74	81	22	29.37	22.85	16.36
81	30	00	32	15	00.73	81	29	59.39	22.64	16.07
81	37	30	32	15	00.70	81	37	29.40	21.48	15.60
81	45	00	32	15	00.68	81	44	59.42	20.85	15.21
81	52	30	32	15	00.67	81	52	29.41	20.57	15.41
82	00	00	32	15	00.62	81	59	59.43	19.02	14.81
82	07	30	32	15	00.62	82	07	29.45	19.09	14.53
82	15	00	32	15	00.62	82	14	59.45	19.17	14.28
82	22	30	32	15	00.62	82	22	29.47	19.21	13.95
82	30	00	32	15	00.64	82	29	59.48	19.80	13.74
82	37	30	32	15	00.63	82	37	29.49	19.28	13.37
82	45	00	32	15	00.63	82	44	59.49	19.40	13.22
82	52	30	32	15	00.62	82	52	29.51	18.97	12.77
83	00	00	32	15	00.62	82	59	59.56	19.03	11.52
83	07	30	32	15	00.61	83	07	29.57	18.94	11.31
83	15	00	32	15	00.61	83	14	59.58	18.85	11.10
83	22	30	32	15	00.60	83	22	29.61	18.41	10.34
83	30	00	32	15	00.59	83	29	59.63	18.08	9.63
83	37	30	32	15	00.58	83	37	29.62	17.89	9.84
83	45	00	32	15	00.58	83	44	59.64	17.82	9.54
83	52	30	32	15	00.57	83	52	29.65	17.68	9.07

NAD 27 LATITUDE 32°15'00"

NAD 27 LATITUDE 32°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
84	00	00	32	15	00.58	83	59	59.66	17.78	8.84
84	07	30	32	15	00.58	84	07	29.67	17.90	8.84
84	15	00	32	15	00.57	84	14	59.68	17.68	8.29
84	22	30	32	15	00.56	84	22	29.69	17.37	8.01
84	30	00	32	15	00.56	84	29	59.70	17.14	7.79
84	37	30	32	15	00.55	84	37	29.71	16.86	7.50
84	45	00	32	15	00.55	84	44	59.72	16.80	7.30
84	52	30	32	15	00.54	84	52	29.73	16.64	7.01
85	00	00	32	15	00.55	84	59	59.75	16.85	6.49
85	07	30	32	15	00.55	85	07	29.76	16.79	6.17
85	15	00	32	15	00.54	85	14	59.78	16.76	5.82
85	22	30	32	15	00.54	85	22	29.79	16.68	5.48
85	30	00	32	15	00.54	85	29	59.80	16.56	5.16
85	37	30	32	15	00.53	85	37	29.81	16.40	4.88
85	45	00	32	15	00.53	85	44	59.82	16.23	4.62
85	52	30	32	15	00.52	85	52	29.83	16.13	4.34
86	00	00	32	15	00.52	85	59	59.84	16.01	4.12
86	07	30	32	15	00.52	86	07	29.86	15.99	3.76
86	15	00	32	15	00.52	86	14	59.87	15.93	3.31
86	22	30	32	15	00.51	86	22	29.89	15.74	2.85
86	30	00	32	15	00.51	86	29	59.90	15.64	2.52
86	37	30	32	15	00.51	86	37	29.92	15.56	2.21
86	45	00	32	15	00.50	86	44	59.93	15.50	1.87
86	52	30	32	15	00.50	86	52	29.94	15.45	1.56
87	00	00	32	15	00.51	86	59	59.95	15.54	1.29
87	07	30	32	15	00.51	87	07	29.96	15.54	0.94
87	15	00	32	15	00.51	87	14	59.98	15.68	0.62
87	22	30	32	15	00.51	87	22	29.99	15.69	0.31
87	30	00	32	15	00.51	87	29	60.00	15.63	0.02
87	37	30	32	15	00.51	87	37	30.02	15.68	0.39
87	45	00	32	15	00.52	87	45	00.04	16.10	0.96
87	52	30	32	15	00.52	87	52	30.05	16.05	1.31
88	00	00	32	15	00.52	88	00	00.06	15.91	1.55
88	07	30	32	15	00.51	88	07	30.08	15.74	1.99
88	15	00	32	15	00.51	88	15	00.09	15.74	2.41
88	22	30	32	15	00.52	88	22	30.11	15.98	2.85
88	30	00	32	15	00.52	88	30	00.13	16.01	3.48
88	37	30	32	15	00.52	88	37	30.15	16.09	3.94
88	45	00	32	15	00.52	88	45	00.17	16.11	4.36
88	52	30	32	15	00.53	88	52	30.18	16.18	4.82
89	00	00	32	15	00.52	89	00	00.20	16.14	5.18
89	07	30	32	15	00.53	89	07	30.21	16.25	5.53
89	15	00	32	15	00.53	89	15	00.22	16.23	5.86
89	22	30	32	15	00.53	89	22	30.24	16.38	6.23
89	30	00	32	15	00.53	89	30	00.25	16.40	6.52
89	37	30	32	15	00.53	89	37	30.26	16.40	6.76
89	45	00	32	15	00.53	89	45	00.27	16.36	7.04
89	52	30	32	15	00.53	89	52	30.29	16.34	7.47

NAD 27 LATITUDE 32°15'00"

NAD 27 LATITUDE 32°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
90	00	00	32	15	00.53	90	00	00.30	16.35	7.83
90	07	30	32	15	00.53	90	07	30.31	16.37	8.18
90	15	00	32	15	00.53	90	15	00.32	16.40	8.49
90	22	30	32	15	00.53	90	22	30.34	16.40	8.86
90	30	00	32	15	00.54	90	30	00.35	16.47	9.19
90	37	30	32	15	00.54	90	37	30.36	16.52	9.49
90	45	00	32	15	00.54	90	45	00.37	16.57	9.71
90	52	30	32	15	00.54	90	52	30.38	16.57	9.83
91	00	00	32	15	00.54	91	00	00.38	16.59	10.03
91	07	30	32	15	00.54	91	07	30.39	16.56	10.35
91	15	00	32	15	00.54	91	15	00.41	16.54	10.62
91	22	30	32	15	00.54	91	22	30.42	16.53	10.93
91	30	00	32	15	00.54	91	30	00.43	16.52	11.23
91	37	30	32	15	00.54	91	37	30.44	16.54	11.53
91	45	00	32	15	00.54	91	45	00.45	16.59	11.87
91	52	30	32	15	00.54	91	52	30.46	16.68	12.17
92	00	00	32	15	00.54	92	00	00.48	16.76	12.51
92	07	30	32	15	00.55	92	07	30.49	16.93	12.84
92	15	00	32	15	00.55	92	15	00.50	16.99	13.14
92	22	30	32	15	00.56	92	22	30.51	17.09	13.45
92	30	00	32	15	00.56	92	30	00.53	17.19	13.78
92	37	30	32	15	00.56	92	37	30.54	17.28	14.12
92	45	00	32	15	00.56	92	45	00.55	17.32	14.44
92	52	30	32	15	00.56	92	52	30.56	17.32	14.77
93	00	00	32	15	00.57	93	00	00.58	17.49	15.09
93	07	30	32	15	00.57	93	07	30.59	17.48	15.33
93	15	00	32	15	00.57	93	15	00.61	17.54	15.95
93	22	30	32	15	00.57	93	22	30.62	17.52	16.23
93	30	00	32	15	00.57	93	30	00.63	17.50	16.51
93	37	30	32	15	00.57	93	37	30.64	17.56	16.74
93	45	00	32	15	00.57	93	45	00.64	17.64	16.86
93	52	30	32	15	00.57	93	52	30.66	17.68	17.22
94	00	00	32	15	00.58	94	00	00.67	17.79	17.55
94	07	30	32	15	00.58	94	07	30.68	17.73	17.93
94	15	00	32	15	00.57	94	15	00.70	17.70	18.27
94	22	30	32	15	00.57	94	22	30.71	17.63	18.64
94	30	00	32	15	00.57	94	30	00.73	17.58	19.00
94	37	30	32	15	00.57	94	37	30.75	17.43	19.60
94	45	00	32	15	00.56	94	45	00.76	17.33	19.98
94	52	30	32	15	00.56	94	52	30.78	17.24	20.35
95	00	00	32	15	00.56	95	00	00.79	17.11	20.58
95	07	30	32	15	00.56	95	07	30.79	17.08	20.77
95	15	00	32	15	00.55	95	15	00.81	16.96	21.29
95	22	30	32	15	00.55	95	22	30.83	16.79	21.81
95	30	00	32	15	00.54	95	30	00.85	16.76	22.17
95	37	30	32	15	00.54	95	37	30.87	16.64	22.68
95	45	00	32	15	00.54	95	45	00.87	16.62	22.76
95	52	30	32	15	00.54	95	52	30.88	16.56	22.94
96	00	00	32	15	00.53	96	00	00.89	16.44	23.19

NAD 27 LATITUDE 32°15'00"

NAD 27 LATITUDE 32°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
78	00	00	32	22	30.65	77	59	59.11	20.01	23.32
78	07	30	32	22	30.65	78	07	29.13	20.13	22.79
78	15	00	32	22	30.66	78	14	59.14	20.41	22.39
78	22	30	32	22	30.67	78	22	29.16	20.53	21.89
78	30	00	32	22	30.67	78	29	59.18	20.67	21.45
78	37	30	32	22	30.69	78	37	29.17	21.15	21.65
78	45	00	32	22	30.69	78	44	59.18	21.39	21.42
78	52	30	32	22	30.70	78	52	29.20	21.50	20.90
79	00	00	32	22	30.70	78	59	59.22	21.63	20.40
79	07	30	32	22	30.70	79	07	29.23	21.63	19.99
79	15	00	32	22	30.70	79	14	59.25	21.55	19.71
79	22	30	32	22	30.69	79	22	29.27	21.36	19.19
79	30	00	32	22	30.69	79	29	59.29	21.15	18.62
79	37	30	32	22	30.68	79	37	29.30	21.05	18.23
79	45	00	32	22	30.68	79	44	59.31	21.01	18.00
79	52	30	32	22	30.68	79	52	29.32	21.00	17.76
80	00	00	32	22	30.69	79	59	59.32	21.34	17.82
80	07	30	32	22	30.69	80	07	29.33	21.23	17.47
80	15	00	32	22	30.69	80	14	59.34	21.14	17.13
80	22	30	32	22	30.70	80	22	29.38	21.44	16.30
80	30	00	32	22	30.69	80	29	59.39	21.37	15.93
80	37	30	32	22	30.70	80	37	29.38	21.43	16.18
80	45	00	32	22	30.70	80	44	59.38	21.41	16.14
80	52	30	32	22	30.70	80	52	29.39	21.45	15.96
81	00	00	32	22	30.70	80	59	59.39	21.53	15.90
81	07	30	32	22	30.69	81	07	29.39	21.27	15.92
81	15	00	32	22	30.68	81	14	59.41	21.11	15.40
81	22	30	32	22	30.67	81	22	29.39	20.69	16.01
81	30	00	32	22	30.69	81	29	59.41	21.36	15.45
81	37	30	32	22	30.66	81	37	29.41	20.33	15.49
81	45	00	32	22	30.64	81	44	59.40	19.84	15.57
81	52	30	32	22	30.66	81	52	29.42	20.27	15.20
82	00	00	32	22	30.61	81	59	59.43	18.66	14.84
82	07	30	32	22	30.61	82	07	29.44	18.74	14.54
82	15	00	32	22	30.61	82	14	59.45	18.78	14.30
82	22	30	32	22	30.61	82	22	29.47	18.82	13.96
82	30	00	32	22	30.61	82	29	59.48	18.83	13.73
82	37	30	32	22	30.61	82	37	29.49	18.84	13.40
82	45	00	32	22	30.61	82	44	59.50	18.86	13.09
82	52	30	32	22	30.61	82	52	29.51	18.89	12.76
83	00	00	32	22	30.60	82	59	59.56	18.52	11.39
83	07	30	32	22	30.60	83	07	29.57	18.43	11.18
83	15	00	32	22	30.59	83	14	59.58	18.34	10.97
83	22	30	32	22	30.58	83	22	29.60	17.87	10.49
83	30	00	32	22	30.54	83	29	59.64	16.77	9.43
83	37	30	32	22	30.55	83	37	29.65	16.93	9.19
83	45	00	32	22	30.55	83	44	59.66	17.02	8.89
83	52	30	32	22	30.55	83	52	29.66	17.10	8.82

NAD 27 LATITUDE 32°22'30"

NAD 27 LATITUDE 32°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
84	00	00	32	22	30.56	84	00	00.07	17.17	8.89
84	07	30	32	22	30.56	84	07	29.69	17.16	8.29
84	15	00	32	22	30.55	84	14	59.69	17.00	8.06
84	22	30	32	22	30.55	84	22	29.71	16.88	7.70
84	30	00	32	22	30.54	84	29	59.71	16.69	7.58
84	37	30	32	22	30.53	84	37	29.72	16.40	7.35
84	45	00	32	22	30.53	84	44	59.73	16.26	7.14
84	52	30	32	22	30.52	84	52	29.74	16.14	6.98
85	00	00	32	22	30.53	84	59	59.76	16.46	6.37
85	07	30	32	22	30.53	85	07	29.77	16.45	6.02
85	15	00	32	22	30.53	85	14	59.78	16.37	5.68
85	22	30	32	22	30.53	85	22	29.80	16.28	5.37
85	30	00	32	22	30.52	85	29	59.81	16.14	5.05
85	37	30	32	22	30.52	85	37	29.82	16.00	4.77
85	45	00	32	22	30.51	85	44	59.83	15.84	4.51
85	52	30	32	22	30.51	85	52	29.84	15.74	4.21
86	00	00	32	22	30.50	85	59	59.86	15.42	3.73
86	07	30	32	22	30.50	86	07	29.87	15.37	3.28
86	15	00	32	22	30.50	86	14	59.88	15.36	3.06
86	22	30	32	22	30.50	86	22	29.90	15.22	2.72
86	30	00	32	22	30.50	86	29	59.91	15.29	2.43
86	37	30	32	22	30.49	86	37	29.92	15.23	2.10
86	45	00	32	22	30.49	86	44	59.93	15.20	1.75
86	52	30	32	22	30.50	86	52	29.95	15.27	1.40
87	00	00	32	22	30.50	86	59	59.96	15.23	1.09
87	07	30	32	22	30.49	87	07	29.97	15.15	0.82
87	15	00	32	22	30.49	87	14	59.98	15.18	0.50
87	22	30	32	22	30.50	87	22	29.99	15.29	0.25
87	30	00	32	22	30.50	87	30	00.00	15.25	0.09
87	37	30	32	22	30.50	87	37	30.02	15.23	0.43
87	45	00	32	22	30.50	87	45	00.04	15.56	1.00
87	52	30	32	22	30.50	87	52	30.05	15.56	1.38
88	00	00	32	22	30.50	88	00	00.06	15.53	1.69
88	07	30	32	22	30.50	88	07	30.08	15.53	2.18
88	15	00	32	22	30.50	88	15	00.10	15.54	2.64
88	22	30	32	22	30.51	88	22	30.12	15.60	3.07
88	30	00	32	22	30.51	88	30	00.13	15.68	3.49
88	37	30	32	22	30.52	88	37	30.15	15.91	3.96
88	45	00	32	22	30.52	88	45	00.17	15.86	4.40
88	52	30	32	22	30.51	88	52	30.18	15.84	4.79
89	00	00	32	22	30.51	89	00	00.20	15.83	5.12
89	07	30	32	22	30.52	89	07	30.21	15.89	5.50
89	15	00	32	22	30.52	89	15	00.22	15.87	5.82
89	22	30	32	22	30.52	89	22	30.24	15.95	6.26
89	30	00	32	22	30.52	89	30	00.25	15.96	6.54
89	37	30	32	22	30.52	89	37	30.26	15.99	6.80
89	45	00	32	22	30.52	89	45	00.27	15.97	7.13
89	52	30	32	22	30.52	89	52	30.29	15.95	7.51

NAD 27 LATITUDE 32°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
90	00	00	32	22	30.52	90	00	00.30	15.94	7.84
90	07	30	32	22	30.52	90	07	30.31	16.03	8.12
90	15	00	32	22	30.52	90	15	00.32	16.02	8.46
90	22	30	32	22	30.52	90	22	30.34	16.05	8.83
90	30	00	32	22	30.52	90	30	00.35	16.05	9.13
90	37	30	32	22	30.52	90	37	30.36	16.13	9.40
90	45	00	32	22	30.52	90	45	00.37	16.08	9.67
90	52	30	32	22	30.52	90	52	30.38	16.07	9.88
91	00	00	32	22	30.52	91	00	00.39	16.04	10.09
91	07	30	32	22	30.52	91	07	30.39	16.03	10.23
91	15	00	32	22	30.52	91	15	00.40	16.05	10.49
91	22	30	32	22	30.52	91	22	30.41	16.02	10.80
91	30	00	32	22	30.52	91	30	00.43	16.06	11.15
91	37	30	32	22	30.52	91	37	30.44	16.10	11.48
91	45	00	32	22	30.52	91	45	00.45	16.11	11.81
91	52	30	32	22	30.52	91	52	30.46	16.15	12.14
92	00	00	32	22	30.53	92	00	00.48	16.31	12.47
92	07	30	32	22	30.54	92	07	30.49	16.49	12.77
92	15	00	32	22	30.54	92	15	00.50	16.57	13.07
92	22	30	32	22	30.54	92	22	30.51	16.70	13.40
92	30	00	32	22	30.55	92	30	00.52	16.83	13.70
92	37	30	32	22	30.55	92	37	30.54	16.94	14.03
92	45	00	32	22	30.55	92	45	00.55	17.02	14.37
92	52	30	32	22	30.56	92	52	30.56	17.12	14.72
93	00	00	32	22	30.56	93	00	00.58	17.23	15.06
93	07	30	32	22	30.56	93	07	30.59	17.22	15.32
93	15	00	32	22	30.56	93	15	00.61	17.28	15.84
93	22	30	32	22	30.56	93	22	30.61	17.18	16.09
93	30	00	32	22	30.56	93	30	00.63	17.16	16.43
93	37	30	32	22	30.56	93	37	30.64	17.22	16.65
93	45	00	32	22	30.56	93	45	00.64	17.26	16.70
93	52	30	32	22	30.56	93	52	30.65	17.30	17.05
94	00	00	32	22	30.57	94	00	00.67	17.42	17.38
94	07	30	32	22	30.56	94	07	30.68	17.38	17.75
94	15	00	32	22	30.56	94	15	00.69	17.29	18.17
94	22	30	32	22	30.56	94	22	30.71	17.14	18.56
94	30	00	32	22	30.55	94	30	00.72	17.01	18.93
94	37	30	32	22	30.55	94	37	30.74	16.92	19.46
94	45	00	32	22	30.55	94	45	00.76	16.83	19.91
94	52	30	32	22	30.54	94	52	30.78	16.70	20.27
95	00	00	32	22	30.54	95	00	00.79	16.55	20.54
95	07	30	32	22	30.53	95	07	30.80	16.45	20.87
95	15	00	32	22	30.53	95	15	00.82	16.28	21.38
95	22	30	32	22	30.52	95	22	30.84	16.18	21.84
95	30	00	32	22	30.52	95	30	00.85	16.13	22.26
95	37	30	32	22	30.52	95	37	30.87	16.01	22.65
95	45	00	32	22	30.52	95	45	00.87	15.93	22.78
95	52	30	32	22	30.52	95	52	30.88	15.91	22.94
96	00	00	32	22	30.51	96	00	00.89	15.84	23.29

NAD 27 LATITUDE 32°22'30"

NAD 27 LATITUDE 32°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
78	00	00	32	30	00.65	77	59	59.10	19.87	23.41
78	07	30	32	30	00.65	78	07	29.12	20.00	22.87
78	15	00	32	30	00.65	78	14	59.15	20.12	22.33
78	22	30	32	30	00.66	78	22	29.16	20.24	21.81
78	30	00	32	30	00.66	78	29	59.18	20.34	21.31
78	37	30	32	30	00.67	78	37	29.20	20.52	20.97
78	45	00	32	30	00.67	78	44	59.19	20.76	21.23
78	52	30	32	30	00.68	78	52	29.20	20.95	20.98
79	00	00	32	30	00.68	78	59	59.22	21.07	20.34
79	07	30	32	30	00.68	79	07	29.23	21.05	20.11
79	15	00	32	30	00.68	79	14	59.24	21.06	19.70
79	22	30	32	30	00.68	79	22	29.26	20.84	19.27
79	30	00	32	30	00.68	79	29	59.27	20.84	19.01
79	37	30	32	30	00.67	79	37	29.29	20.65	18.48
79	45	00	32	30	00.67	79	44	59.31	20.47	17.97
79	52	30	32	30	00.66	79	52	29.32	20.44	17.71
80	00	00	32	30	00.68	79	59	59.32	20.94	17.76
80	07	30	32	30	00.68	80	07	29.34	20.84	17.32
80	15	00	32	30	00.67	80	14	59.35	20.74	16.96
80	22	30	32	30	00.67	80	22	29.36	20.72	16.61
80	30	00	32	30	00.68	80	29	59.37	20.85	16.36
80	37	30	32	30	00.68	80	37	29.37	20.86	16.34
80	45	00	32	30	00.68	80	44	59.38	20.92	16.10
80	52	30	32	30	00.68	80	52	29.39	20.87	15.80
81	00	00	32	30	00.68	80	59	59.39	20.81	15.84
81	07	30	32	30	00.66	81	07	29.39	20.46	15.83
81	15	00	32	30	00.66	81	14	59.38	20.22	16.13
81	22	30	32	30	00.64	81	22	29.39	19.84	16.06
81	30	00	32	30	00.64	81	29	59.38	19.71	16.06
81	37	30	32	30	00.63	81	37	29.39	19.52	15.93
81	45	00	32	30	00.63	81	44	59.40	19.39	15.72
81	52	30	32	30	00.61	81	52	29.41	18.91	15.42
82	00	00	32	30	00.59	81	59	59.43	18.19	14.90
82	07	30	32	30	00.59	82	07	29.44	18.26	14.63
82	15	00	32	30	00.60	82	14	59.45	18.37	14.32
82	22	30	32	30	00.60	82	22	29.46	18.49	14.06
82	30	00	32	30	00.61	82	29	59.47	18.67	13.81
82	37	30	32	30	00.60	82	37	29.48	18.43	13.45
82	45	00	32	30	00.60	82	44	59.50	18.47	13.13
82	52	30	32	30	00.61	82	52	29.51	18.70	12.76
83	00	00	32	30	00.58	82	59	59.57	18.01	11.37
83	07	30	32	30	00.58	83	07	29.58	17.88	10.99
83	15	00	32	30	00.57	83	14	59.62	17.44	10.03
83	22	30	32	30	00.55	83	22	29.63	16.94	9.62
83	30	00	32	30	00.53	83	29	59.65	16.31	9.25
83	37	30	32	30	00.54	83	37	29.66	16.54	8.89
83	45	00	32	30	00.54	83	44	59.67	16.51	8.67
83	52	30	32	30	00.54	83	52	29.67	16.58	8.68

NAD 27 LATITUDE 32°30'00"

NAD 27 LATITUDE 32°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
84	00	00	32	30	00.54	83	59	59.67	16.55	8.57
84	07	30	32	30	00.53	84	07	29.68	16.45	8.29
84	15	00	32	30	00.53	84	14	59.69	16.31	8.00
84	22	30	32	30	00.53	84	22	29.70	16.20	7.70
84	30	00	32	30	00.51	84	29	59.72	15.81	7.40
84	37	30	32	30	00.51	84	37	29.72	15.79	7.39
84	45	00	32	30	00.51	84	44	59.74	15.58	6.68
84	52	30	32	30	00.51	84	52	29.74	15.74	6.72
85	00	00	32	30	00.52	84	59	59.76	16.06	6.25
85	07	30	32	30	00.52	85	07	29.77	16.05	5.91
85	15	00	32	30	00.52	85	14	59.79	15.97	5.56
85	22	30	32	30	00.51	85	22	29.80	15.84	5.24
85	30	00	32	30	00.51	85	29	59.81	15.74	4.93
85	37	30	32	30	00.51	85	37	29.82	15.60	4.65
85	45	00	32	30	00.50	85	44	59.83	15.44	4.39
85	52	30	32	30	00.50	85	52	29.84	15.34	4.09
86	00	00	32	30	00.49	85	59	59.86	15.00	3.56
86	07	30	32	30	00.49	86	07	29.88	14.98	3.21
86	15	00	32	30	00.48	86	14	59.89	14.94	2.88
86	22	30	32	30	00.49	86	22	29.90	15.00	2.59
86	30	00	32	30	00.49	86	29	59.91	15.01	2.28
86	37	30	32	30	00.49	86	37	29.93	14.96	1.96
86	45	00	32	30	00.48	86	44	59.94	14.93	1.62
86	52	30	32	30	00.49	86	52	29.95	14.96	1.26
87	00	00	32	30	00.48	86	59	59.96	14.93	0.94
87	07	30	32	30	00.48	87	07	29.97	14.87	0.71
87	15	00	32	30	00.48	87	14	59.98	14.84	0.43
87	22	30	32	30	00.48	87	22	30.00	14.86	0.11
87	30	00	32	30	00.48	87	30	00.01	14.94	0.18
87	37	30	32	30	00.49	87	37	30.02	14.98	0.57
87	45	00	32	30	00.49	87	45	00.04	15.16	1.04
87	52	30	32	30	00.49	87	52	30.05	15.23	1.44
88	00	00	32	30	00.49	88	00	00.07	15.24	1.69
88	07	30	32	30	00.49	88	07	30.08	15.24	2.11
88	15	00	32	30	00.50	88	15	00.10	15.30	2.63
88	22	30	32	30	00.50	88	22	30.12	15.31	3.02
88	30	00	32	30	00.50	88	30	00.13	15.37	3.49
88	37	30	32	30	00.50	88	37	30.15	15.54	3.93
88	45	00	32	30	00.51	88	45	00.17	15.58	4.40
88	52	30	32	30	00.51	88	52	30.18	15.55	4.78
89	00	00	32	30	00.50	89	00	00.20	15.50	5.12
89	07	30	32	30	00.51	89	07	30.21	15.55	5.51
89	15	00	32	30	00.50	89	15	00.22	15.49	5.82
89	22	30	32	30	00.51	89	22	30.24	15.55	6.19
89	30	00	32	30	00.51	89	30	00.25	15.60	6.48
89	37	30	32	30	00.51	89	37	30.26	15.62	6.83
89	45	00	32	30	00.51	89	45	00.27	15.56	7.13
89	52	30	32	30	00.51	89	52	30.29	15.61	7.52

NAD 27 LATITUDE 32°30'00"

NAD 27 LATITUDE 32°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
90	00	00	32	30	00.51	90	00	00.30	15.60	7.83
90	07	30	32	30	00.51	90	07	30.31	15.62	8.12
90	15	00	32	30	00.51	90	15	00.32	15.65	8.39
90	22	30	32	30	00.51	90	22	30.34	15.65	8.77
90	30	00	32	30	00.51	90	30	00.35	15.65	9.03
90	37	30	32	30	00.51	90	37	30.36	15.64	9.24
90	45	00	32	30	00.51	90	45	00.37	15.62	9.58
90	52	30	32	30	00.51	90	52	30.38	15.61	9.82
91	00	00	32	30	00.50	91	00	00.38	15.50	9.97
91	07	30	32	30	00.50	91	07	30.39	15.45	10.23
91	15	00	32	30	00.50	91	15	00.40	15.50	10.44
91	22	30	32	30	00.51	91	22	30.41	15.57	10.74
91	30	00	32	30	00.51	91	30	00.42	15.61	11.07
91	37	30	32	30	00.51	91	37	30.44	15.60	11.48
91	45	00	32	30	00.51	91	45	00.45	15.65	11.74
91	52	30	32	30	00.51	91	52	30.46	15.75	12.06
92	00	00	32	30	00.52	92	00	00.47	15.89	12.28
92	07	30	32	30	00.52	92	07	30.48	16.03	12.66
92	15	00	32	30	00.53	92	15	00.50	16.21	12.98
92	22	30	32	30	00.53	92	22	30.51	16.35	13.26
92	30	00	32	30	00.54	92	30	00.52	16.57	13.62
92	37	30	32	30	00.54	92	37	30.54	16.69	13.98
92	45	00	32	30	00.54	92	45	00.55	16.77	14.34
92	52	30	32	30	00.55	92	52	30.56	16.90	14.70
93	00	00	32	30	00.55	93	00	00.58	17.01	15.10
93	07	30	32	30	00.55	93	07	30.59	17.01	15.39
93	15	00	32	30	00.55	93	15	00.60	16.98	15.68
93	22	30	32	30	00.55	93	22	30.61	16.92	15.97
93	30	00	32	30	00.55	93	30	00.62	16.88	16.31
93	37	30	32	30	00.55	93	37	30.64	16.93	16.59
93	45	00	32	30	00.55	93	45	00.64	16.90	16.81
93	52	30	32	30	00.55	93	52	30.65	16.88	16.96
94	00	00	32	30	00.56	94	00	00.66	17.10	17.17
94	07	30	32	30	00.55	94	07	30.68	16.92	17.72
94	15	00	32	30	00.55	94	15	00.69	16.87	18.09
94	22	30	32	30	00.55	94	22	30.71	16.79	18.52
94	30	00	32	30	00.54	94	30	00.72	16.61	18.94
94	37	30	32	30	00.54	94	37	30.75	16.51	19.58
94	45	00	32	30	00.53	94	45	00.76	16.42	19.90
94	52	30	32	30	00.53	94	52	30.78	16.28	20.29
95	00	00	32	30	00.52	95	00	00.79	16.13	20.56
95	07	30	32	30	00.52	95	07	30.80	16.14	20.82
95	15	00	32	30	00.52	95	15	00.82	15.97	21.39
95	22	30	32	30	00.51	95	22	30.84	15.79	21.87
95	30	00	32	30	00.51	95	30	00.85	15.69	22.26
95	37	30	32	30	00.50	95	37	30.86	15.41	22.54
95	45	00	32	30	00.50	95	45	00.87	15.33	22.78
95	52	30	32	30	00.50	95	52	30.88	15.31	22.89
96	00	00	32	30	00.50	96	00	00.89	15.29	23.20

NAD 27 LATITUDE 32°30'00"

NAD 27 LATITUDE 32°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
78	00	00	32	37	30.64	77	59	59.10	19.74	23.50
78	07	30	32	37	30.64	78	07	29.12	19.87	22.95
78	15	00	32	37	30.65	78	14	59.14	20.00	22.38
78	22	30	32	37	30.65	78	22	29.16	20.14	21.82
78	30	00	32	37	30.66	78	29	59.18	20.25	21.30
78	37	30	32	37	30.66	78	37	29.20	20.29	20.92
78	45	00	32	37	30.66	78	44	59.20	20.29	20.76
78	52	30	32	37	30.66	78	52	29.21	20.32	20.64
79	00	00	32	37	30.67	78	59	59.22	20.57	20.42
79	07	30	32	37	30.66	79	07	29.23	20.50	20.05
79	15	00	32	37	30.66	79	14	59.24	20.48	19.83
79	22	30	32	37	30.66	79	22	29.25	20.48	19.54
79	30	00	32	37	30.66	79	29	59.27	20.33	19.02
79	37	30	32	37	30.66	79	37	29.28	20.27	18.72
79	45	00	32	37	30.65	79	44	59.30	20.07	18.13
79	52	30	32	37	30.65	79	52	29.32	19.90	17.68
80	00	00	32	37	30.67	79	59	59.33	20.57	17.59
80	07	30	32	37	30.66	80	07	29.34	20.44	17.26
80	15	00	32	37	30.66	80	14	59.35	20.38	16.85
80	22	30	32	37	30.66	80	22	29.36	20.25	16.60
80	30	00	32	37	30.66	80	29	59.37	20.32	16.46
80	37	30	32	37	30.67	80	37	29.37	20.64	16.32
80	45	00	32	37	30.66	80	44	59.39	20.35	15.98
80	52	30	32	37	30.65	80	52	29.39	20.03	15.82
81	00	00	32	37	30.65	80	59	59.39	20.08	15.84
81	07	30	32	37	30.64	81	07	29.38	19.71	16.28
81	15	00	32	37	30.63	81	14	59.37	19.40	16.45
81	22	30	32	37	30.62	81	22	29.39	19.06	16 03
81	30	00	32	37	30.62	81	29	59.39	19.00	16.02
81	37	30	32	37	30.62	81	37	29.39	18.96	15.88
81	45	00	32	37	30.61	81	44	59.40	18.87	15.69
81	52	30	32	37	30.58	81	52	29.42	17.85	15.15
82	00	00	32	37	30.58	81	59	59.42	17.81	14.99
82	07	30	32	37	30.58	82	07	29.44	17.88	14.68
82	15	00	32	37	30.58	82	14	59.45	17.94	14.37
82	22	30	32	37	30.58	82	22	29.46	17.99	14.05
82	30	00	32	37	30.59	82	29	59.47	18.02	13.75
82	37	30	32	37	30.59	82	37	29.48	18.03	13.43
82	45	00	32	37	30.59	82	44	59.49	18.15	13.16
82	52	30	32	37	30.59	82	52	29.51	18.15	12.78
83	00	00	32	37	30.56	82	59	59.57	17.17	11.17
83	07	30	32	37	30.55	83	07	29.58	17.09	10.95
83	15	00	32	37	30.56	83	14	59.59	17.18	10.72
83	22	30	32	37	30.55	83	22	29.60	17.05	10.50
83	30	00	32	37	30.52	83	29	59.65	15.97	9.04
83	37	30	32	37	30.52	83	37	29.66	16.04	8.74
83	45	00	32	37	30.53	83	44	59.67	16.32	8.64
83	52	30	32	37	30.52	83	52	29.67	16.15	8.67

NAD 27 LATITUDE 32°37'30"

NAD 27 LATITUDE 32°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
84	00	00	32	37	30.52	83	59	59.67	16.14	8.62
84	07	30	32	37	30.52	84	07	29.68	16.01	8.22
84	15	00	32	37	30.51	84	14	59.70	15.80	7.92
84	22	30	32	37	30.51	84	22	29.71	15.75	7.64
84	30	00	32	37	30.50	84	29	59.72	15.57	7.32
84	37	30	32	37	30.50	84	37	29.72	15.31	7.20
84	45	00	32	37	30.49	84	44	59.73	15.22	6.90
84	52	30	32	37	30.49	84	52	29.75	15.08	6.60
85	00	00	32	37	30.51	84	59	59.77	15.67	6.14
85	07	30	32	37	30.51	85	07	29.78	15.65	5.78
85	15	00	32	37	30.50	85	14	59.79	15.57	5.45
85	22	30	32	37	30.50	85	22	29.80	15.44	5.12
85	30	00	32	37	30.50	85	29	59.81	15.31	4.84
85	37	30	32	37	30.49	85	37	29.83	15.21	4.53
85	45	00	32	37	30.49	85	44	59.84	15.05	4.27
85	52	30	32	37	30.48	85	52	29.85	14.94	3.98
86	00	00	32	37	30.47	85	59	59.87	14.62	3.46
86	07	30	32	37	30.47	86	07	29.88	14.56	3.12
86	15	00	32	37	30.47	86	14	59.89	14.57	2.80
86	22	30	32	37	30.48	86	22	29.90	14.63	2.50
86	30	00	32	37	30.48	86	29	59.92	14.63	2.19
86	37	30	32	37	30.47	86	37	29.93	14.59	1.88
86	45	00	32	37	30.47	86	44	59.94	14.54	1.56
86	52	30	32	37	30.47	86	52	29.95	14.60	1.17
87	00	00	32	37	30.47	86	59	59.97	14.60	0.84
87	07	30	32	37	30.47	87	07	29.98	14.57	0.60
87	15	00	32	37	30.47	87	14	59.99	14.62	0.31
87	22	30	32	37	30.48	87	22	30.00	14.63	0.06
87	30	00	32	37	30.48	87	30	00.01	14.70	0.40
87	37	30	32	37	30.48	87	37	30.03	14.74	0.76
87	45	00	32	37	30.48	87	45	00.04	14.81	0.92
87	52	30	32	37	30.48	87	52	30.05	14.86	1.26
88	00	00	32	37	30.48	88	00	00.06	14.90	1.60
88	07	30	32	37	30.49	88	07	30.08	14.96	2.11
88	15	00	32	37	30.49	88	15	00.10	14.96	2.60
88	22	30	32	37	30.49	88	22	30.12	15.03	3.06
88	30	00	32	37	30.49	88	30	00.14	15.05	3.57
88	37	30	32	37	30.49	88	37	30.15	15.20	3.98
88	45	00	32	37	30.50	88	45	00.17	15.25	4.50
88	52	30	32	37	30.49	88	52	30.18	15.18	4.80
89	00	00	32	37	30.49	89	00	00.20	15.21	5.18
89	07	30	32	37	30.49	89	07	30.21	15.23	5.58
89	15	00	32	37	30.49	89	15	00.23	15.19	5.91
89	22	30	32	37	30.50	89	22	30.24	15.36	6.16
89	30	00	32	37	30.50	89	30	00.25	15.42	6.40
89	37	30	32	37	30.50	89	37	30.26	15.27	6.78
89	45	00	32	37	30.49	89	45	00.28	15.20	7.19
89	52	30	32	37	30.49	89	52	30.29	15.20	7.59

NAD 27 LATITUDE 32°37'30"

NAD 27 LATITUDE 32°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
90	00	00	32	37	30.50	90	00	00.30	15.23	7.85
90	07	30	32	37	30.50	90	07	30.31	15.25	8.08
90	15	00	32	37	30.50	90	15	00.32	15.31	8.34
90	22	30	32	37	30.50	90	22	30.33	15.35	8.66
90	30	00	32	37	30.50	90	30	00.34	15.35	8.97
90	37	30	32	37	30.49	90	37	30.36	15.21	9.37
90	45	00	32	37	30.49	90	45	00.36	15.07	9.40
90	52	30	32	37	30.49	90	52	30.37	15.16	9.72
91	00	00	32	37	30.49	91	00	00.38	15.05	9.93
91	07	30	32	37	30.49	91	07	30.39	15.01	10.20
91	15	00	32	37	30.49	91	15	00.40	15.05	10.47
91	22	30	32	37	30.49	91	22	30.41	15.15	10.74
91	30	00	32	37	30.49	91	30	00.43	15.20	11.10
91	37	30	32	37	30.50	91	37	30.44	15.28	11.40
91	45	00	32	37	30.50	91	45	00.45	15.39	11.71
91	52	30	32	37	30.50	91	52	30.46	15.41	11.98
92	00	00	32	37	30.50	92	00	00.47	15.44	12.29
92	07	30	32	37	30.50	92	07	30.48	15.56	12.58
92	15	00	32	37	30.51	92	15	00.50	15.81	12.96
92	22	30	32	37	30.52	92	22	30.51	15.97	13.19
92	30	00	32	37	30.53	92	30	00.52	16.24	13.55
92	37	30	32	37	30.53	92	37	30.53	16.39	13.90
92	45	00	32	37	30.54	92	45	00.55	16.53	14.26
92	52	30	32	37	30.54	92	52	30.56	16.62	14.67
93	00	00	32	37	30.54	93	00	00.58	16.66	15.08
93	07	30	32	37	30.54	93	07	30.59	16.63	15.40
93	15	00	32	37	30.54	93	15	00.60	16.58	15.64
93	22	30	32	37	30.54	93	22	30.61	16.50	15.94
93	30	00	32	37	30.54	93	30	00.62	16.48	16.28
93	37	30	32	37	30.54	93	37	30.64	16.51	16.54
93	45	00	32	37	30.54	93	45	00.65	16.47	16.82
93	52	30	32	37	30.54	93	52	30.65	16.49	16.85
94	00	00	32	37	30.53	94	00	00.65	16.43	17.06
94	07	30	32	37	30.54	94	07	30.67	16.52	17.50
94	15	00	32	37	30.54	94	15	00.69	16.49	17.91
94	22	30	32	37	30.53	94	22	30.70	16.36	18.37
94	30	00	32	37	30.52	94	30	00.72	16.02	18.81
94	37	30	32	37	30.51	94	37	30.74	15.83	19.40
94	45	00	32	37	30.51	94	45	00.76	15.79	19.72
94	52	30	32	37	30.51	94	52	30.77	15.67	20.16
95	00	00	32	37	30.51	95	00	00.79	15.69	20.46
95	07	30	32	37	30.51	95	07	30.80	15.60	20.73
95	15	00	32	37	30.50	95	15	00.81	15.34	21.25
95	22	30	32	37	30.49	95	22	30.83	15.12	21.73
95	30	00	32	37	30.49	95	30	00.85	14.97	22.11
95	37	30	32	37	30.48	95	37	30.86	14.84	22.42
95	45	00	32	37	30.48	95	45	00.87	14.70	22.68
95	52	30	32	37	30.48	95	52	30.87	14.73	22.82
96	00	00	32	37	30.48	96	00	00.88	14.67	23.03

NAD 27 LATITUDE 32°37'30"

NAD 27 LATITUDE 32°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
78	00	00	32	45	00.64	77	59	59.09	19.60	23.60
78	07	30	32	45	00.64	78	07	29.11	19.73	23.04
78	15	00	32	45	00.65	78	14	59.14	19.87	22.46
78	22	30	32	45	00.65	78	22	29.16	20.04	21.84
78	30	00	32	45	00.66	78	29	59.19	20.23	21.16
78	37	30	32	45	00.66	78	37	29.20	20.15	20.96
78	45	00	32	45	00.65	78	44	59.20	20.14	20.75
78	52	30	32	45	00.65	78	52	29.21	20.09	20.55
79	00	00	32	45	00.65	78	59	59.22	20.05	20.35
79	07	30	32	45	00.65	79	07	29.23	20.00	20.14
79	15	00	32	45	00.65	79	14	59.24	19.93	19.77
79	22	30	32	45	00.65	79	22	29.25	19.88	19.56
79	30	00	32	45	00.65	79	29	59.26	19.89	19.25
79	37	30	32	45	00.64	79	37	29.28	19.76	18.76
79	45	00	32	45	00.64	79	44	59.30	19.67	18.33
79	52	30	32	45	00.63	79	52	29.31	19.53	17.86
80	00	00	32	45	00.64	79	59	59.33	19.82	17.52
80	07	30	32	45	00.64	80	07	29.34	19.78	17.09
80	15	00	32	45	00.64	80	14	59.36	19.84	16.75
80	22	30	32	45	00.64	80	22	29.36	19.83	16.60
80	30	00	32	45	00.64	80	29	59.37	19.79	16.28
80	37	30	32	45	00.64	80	37	29.38	19.80	16.07
80	45	00	32	45	00.64	80	44	59.40	19.78	15.76
80	52	30	32	45	00.63	80	52	29.39	19.47	15.86
81	00	00	32	45	00.62	80	59	59.39	19.18	15.83
81	07	30	32	45	00.62	81	07	29.39	19.11	15.98
81	15	00	32	45	00.61	81	14	59.37	18.74	16.48
81	22	30	32	45	00.61	81	22	29.37	18.68	16.29
81	30	00	32	45	00.60	81	29	59.39	18.50	15.99
81	37	30	32	45	00.60	81	37	29.39	18.43	15.82
81	45	00	32	45	00.60	81	44	59.40	18.44	15.58
81	52	30	32	45	00.58	81	52	29.41	17.96	15.33
82	00	00	32	45	00.58	81	59	59.41	18.00	15.22
82	07	30	32	45	00.57	82	07	29.43	17.51	14.72
82	15	00	32	45	00.57	82	14	59.45	17.56	14.41
82	22	30	32	45	00.57	82	22	29.46	17.62	14.10
82	30	00	32	45	00.57	82	29	59.47	17.66	13.80
82	37	30	32	45	00.57	82	37	29.48	17.72	13.47
82	45	00	32	45	00.58	82	44	59.49	17.81	13.14
82	52	30	32	45	00.57	82	52	29.51	17.67	12.77
83	00	00	32	45	00.53	82	59	59.58	16.44	10.99
83	07	30	32	45	00.53	83	07	29.59	16.33	10.77
83	15	00	32	45	00.52	83	14	59.59	16.15	10.56
83	22	30	32	45	00.53	83	22	29.61	16.32	10.12
83	30	00	32	45	00.51	83	29	59.64	15.61	9.30
83	37	30	32	45	00.51	83	37	29.66	15.74	8.84
83	45	00	32	45	00.51	83	44	59.67	15.80	8.67
83	52	30	32	45	00.51	83	52	29.67	15.60	8.68

NAD 27 LATITUDE 32°45'00"

NAD 27 LATITUDE 32°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
84	00	00	32	45	00.50	83	59	59.67	15.45	8.47
84	07	30	32	45	00.50	84	07	29.69	15.41	8.17
84	15	00	32	45	00.50	84	14	59.70	15.34	7.85
84	22	30	32	45	00.49	84	22	29.71	15.23	7.58
84	30	00	32	45	00.49	84	29	59.72	15.03	7.42
84	37	30	32	45	00.48	84	37	29.73	14.98	7.16
84	45	00	32	45	00.48	84	44	59.74	14.85	6.79
84	52	30	32	45	00.48	84	52	29.75	14.77	6.45
85	00	00	32	45	00.50	84	59	59.77	15.27	6.02
85	07	30	32	45	00.49	85	07	29.78	15.26	5.66
85	15	00	32	45	00.49	85	14	59.80	15.18	5.33
85	22	30	32	45	00.49	85	22	29.81	15.04	5.01
85	30	00	32	45	00.48	85	29	59.82	14.91	4.72
85	37	30	32	45	00.48	85	37	29.83	14.81	4.42
85	45	00	32	45	00.48	85	44	59.84	14.66	4.16
85	52	30	32	45	00.47	85	52	29.85	14.55	3.86
86	00	00	32	45	00.46	85	59	59.87	14.23	3.39
86	07	30	32	45	00.46	86	07	29.88	14.20	3.04
86	15	00	32	45	00.46	86	14	59.90	14.12	2.69
86	22	30	32	45	00.46	86	22	29.91	14.18	2.39
86	30	00	32	45	00.46	86	29	59.92	14.25	2.12
86	37	30	32	45	00.46	86	37	29.93	14.25	1.78
86	45	00	32	45	00.46	86	44	59.95	14.24	1.43
86	52	30	32	45	00.46	86	52	29.96	14.24	1.09
87	00	00	32	45	00.46	86	59	59.97	14.25	0.76
87	07	30	32	45	00.46	87	07	29.98	14.27	0.53
87	15	00	32	45	00.46	87	14	59.99	14.29	0.18
87	22	30	32	45	00.47	87	22	30.00	14.33	0.09
87	30	00	32	45	00.47	87	30	00.01	14.37	0.40
87	37	30	32	45	00.47	87	37	30.03	14.43	0.74
87	45	00	32	45	00.47	87	45	00.04	14.47	1.00
87	52	30	32	45	00.47	87	52	30.04	14.52	1.08
88	00	00	32	45	00.47	88	00	00.06	14.64	1.57
88	07	30	32	45	00.47	88	07	30.08	14.64	2.08
88	15	00	32	45	00.48	88	15	00.10	14.67	2.64
88	22	30	32	45	00.48	88	22	30.12	14.70	3.15
88	30	00	32	45	00.48	88	30	00.14	14.73	3.64
88	37	30	32	45	00.48	88	37	30.16	14.76	4.20
88	45	00	32	45	00.48	88	45	00.18	14.78	4.60
88	52	30	32	45	00.48	88	52	30.19	14.82	4.89
89	00	00	32	45	00.48	89	00	00.20	14.90	5.27
89	07	30	32	45	00.48	89	07	30.22	14.92	5.67
89	15	00	32	45	00.48	89	15	00.23	14.91	6.07
89	22	30	32	45	00.48	89	22	30.24	14.94	6.29
89	30	00	32	45	00.49	89	30	00.25	15.07	6.51
89	37	30	32	45	00.49	89	37	30.27	15.04	6.91
89	45	00	32	45	00.48	89	45	00.28	14.82	7.42
89	52	30	32	45	00.48	89	52	30.30	14.82	7.73

NAD 27 LATITUDE 32°45'00"

NAD 27 LATITUDE 32°45'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
93	00	00	32	45	00.48	93	00	00.30	14.84	7.90
93	07	30	32	45	00.48	93	07	30.31	14.97	8.14
93	15	00	32	45	00.49	93	15	00.32	15.01	8.39
93	22	30	32	45	00.49	93	22	30.33	15.03	8.61
93	30	00	32	45	00.49	93	30	00.34	14.98	8.75
93	37	30	32	45	00.49	93	37	30.34	14.74	8.82
93	45	00	32	45	00.49	93	45	00.35	14.65	9.16
93	52	30	32	45	00.47	93	52	30.37	14.63	9.57
91	00	00	32	45	00.47	91	00	00.38	14.62	9.89
91	07	30	32	45	00.47	91	07	30.39	14.59	10.15
91	15	00	32	45	00.47	91	15	00.40	14.58	10.40
91	22	30	32	45	00.48	91	22	30.41	14.69	10.75
91	30	00	32	45	00.48	91	30	00.42	14.85	11.11
91	37	30	32	45	00.48	91	37	30.44	14.91	11.43
91	45	00	32	45	00.49	91	45	00.45	15.07	11.66
91	52	30	32	45	00.49	91	52	30.46	15.06	11.94
92	00	00	32	45	00.49	92	00	00.47	15.07	12.23
92	07	30	32	45	00.49	92	07	30.48	14.99	12.51
92	15	00	32	45	00.50	92	15	00.50	15.34	12.83
92	22	30	32	45	00.50	92	22	30.51	15.44	13.32
92	30	00	32	45	00.51	92	30	00.53	15.75	13.87
92	37	30	32	45	00.53	92	37	30.54	16.19	14.13
92	45	00	32	45	00.53	92	45	00.55	16.24	14.41
92	52	30	32	45	00.54	92	52	30.57	16.58	14.73
93	00	00	32	45	00.54	93	00	00.58	16.54	15.01
93	07	30	32	45	00.54	93	07	30.59	16.55	15.29
93	15	00	32	45	00.53	93	15	00.60	16.18	15.76
93	22	30	32	45	00.52	93	22	30.62	16.03	16.03
93	30	00	32	45	00.52	93	30	00.63	15.99	16.32
93	37	30	32	45	00.52	93	37	30.64	15.95	16.58
93	45	00	32	45	00.52	93	45	00.65	15.92	16.78
93	52	30	32	45	00.51	93	52	30.66	15.83	16.91
94	00	00	32	45	00.52	94	00	00.66	15.86	17.04
94	07	30	32	45	00.51	94	07	30.67	15.79	17.26
94	15	00	32	45	00.51	94	15	00.68	15.68	17.63
94	22	30	32	45	00.50	94	22	30.70	15.48	18.16
94	30	00	32	45	00.50	94	30	00.72	15.27	18.71
94	37	30	32	45	00.50	94	37	30.74	15.32	19.21
94	45	00	32	45	00.49	94	45	00.76	15.18	19.61
94	52	30	32	45	00.49	94	52	30.77	15.09	20.11
95	00	00	32	45	00.49	95	00	00.78	14.96	20.36
95	07	30	32	45	00.48	95	07	30.79	14.82	20.49
95	15	00	32	45	00.48	95	15	00.80	14.65	20.93
95	22	30	32	45	00.46	95	22	30.82	14.28	21.46
95	30	00	32	45	00.46	95	30	00.84	14.24	21.90
95	37	30	32	45	00.46	95	37	30.85	14.06	22.22
95	45	00	32	45	00.46	95	45	00.87	14.01	22.59
95	52	30	32	45	00.46	95	52	30.87	14.09	22.74
96	00	00	32	45	00.46	96	00	00.88	14.11	22.94

NAD 27 LATITUDE 32°45'00"

NAD 27 LATITUDE 32°45'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
78	00	00	32	52	30.63	77	59	59.09	19.40	23.69
78	07	30	32	52	30.63	78	07	29.11	19.54	23.14
78	15	00	32	52	30.64	78	14	59.13	19.68	22.58
78	22	30	32	52	30.64	78	22	29.15	19.82	22.02
78	30	00	32	52	30.65	78	29	59.17	19.93	21.51
78	37	30	32	52	30.65	78	37	29.19	19.86	21.13
78	45	00	32	52	30.64	78	44	59.20	19.73	20.92
78	52	30	32	52	30.64	78	52	29.21	19.57	20.47
79	00	00	32	52	30.64	78	59	59.22	19.60	20.29
79	07	30	32	52	30.63	79	07	29.23	19.49	20.07
79	15	00	32	52	30.63	79	14	59.24	19.44	19.87
79	22	30	32	52	30.63	79	22	29.24	19.29	19.66
79	30	00	32	52	30.63	79	29	59.26	19.22	19.29
79	37	30	32	52	30.63	79	37	29.27	19.27	18.92
79	45	00	32	52	30.63	79	44	59.29	19.33	18.54
79	52	30	32	52	30.63	79	52	29.30	19.49	18.12
80	00	00	32	52	30.63	79	59	59.33	19.41	17.55
80	07	30	32	52	30.63	80	07	29.34	19.40	17.09
80	15	00	32	52	30.63	80	14	59.35	19.31	16.92
80	22	30	32	52	30.63	80	22	29.36	19.26	16.54
80	30	00	32	52	30.63	80	29	59.37	19.35	16.27
80	37	30	32	52	30.62	80	37	29.39	19.27	15.89
80	45	00	32	52	30.62	80	44	59.40	19.26	15.54
80	52	30	32	52	30.62	80	52	29.40	19.06	15.09
81	00	00	32	52	30.60	80	59	59.39	18.37	15.88
81	07	30	32	52	30.59	81	07	29.39	18.34	15.53
81	15	00	32	52	30.59	81	14	59.39	18.09	15.92
81	22	30	32	52	30.59	81	22	29.38	18.01	16.06
81	30	00	32	52	30.58	81	29	59.39	17.88	15.94
81	37	30	32	52	30.58	81	37	29.39	17.77	15.78
81	45	00	32	52	30.58	81	44	59.41	17.91	15.44
81	52	30	32	52	30.57	81	52	29.42	17.62	15.18
82	00	00	32	52	30.55	81	59	59.42	17.10	15.07
82	07	30	32	52	30.55	82	07	29.43	17.11	14.76
82	15	00	32	52	30.56	82	14	59.44	17.17	14.45
82	22	30	32	52	30.56	82	22	29.46	17.22	14.13
82	30	00	32	52	30.57	82	29	59.47	17.41	13.87
82	37	30	32	52	30.57	82	37	29.48	17.47	13.59
82	45	00	32	52	30.57	82	44	59.49	17.55	13.24
82	52	30	32	52	30.57	82	52	29.51	17.57	12.81
83	00	00	32	52	30.50	82	59	59.59	15.56	10.79
83	07	30	32	52	30.50	83	07	29.59	15.48	10.57
83	15	00	32	52	30.50	83	14	59.60	15.40	10.23
83	22	30	32	52	30.50	83	22	29.61	15.34	10.14
83	30	00	32	52	30.49	83	29	59.65	15.07	9.18
83	37	30	32	52	30.49	83	37	29.65	15.21	9.10
83	45	00	32	52	30.52	83	44	59.65	15.95	8.99
83	52	30	32	52	30.49	83	52	29.67	15.16	8.67

NAD 27 LATITUDE 32°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
84	00	00	32	53	30.48	83	59	59.67	14.97	8.44
84	07	30	32	53	30.48	84	07	29.69	14.90	8.11
84	15	00	32	52	30.48	84	14	59.70	14.82	7.77
84	22	30	32	53	30.48	84	22	29.71	14.75	7.49
84	30	00	32	52	30.48	84	29	59.72	14.63	7.31
84	37	30	32	52	30.47	84	37	29.73	14.53	7.04
84	45	00	32	53	30.47	84	44	59.74	14.47	6.65
84	52	30	32	52	30.47	84	52	29.76	14.38	6.33
85	00	00	32	52	30.48	84	59	59.77	14.96	5.86
85	07	30	32	52	30.48	85	07	29.79	14.87	5.55
85	15	00	32	53	30.48	85	14	59.80	14.79	5.21
85	22	30	32	53	30.48	85	22	29.81	14.65	4.89
85	30	00	32	52	30.47	85	29	59.82	14.52	4.61
85	37	30	32	52	30.47	85	37	29.84	14.42	4.30
85	45	00	32	53	30.46	85	44	59.84	14.26	4.04
85	52	30	32	52	30.46	85	52	29.86	14.16	3.74
86	00	00	32	52	30.45	85	59	59.87	13.97	3.27
86	07	30	32	52	30.45	86	07	29.89	13.81	2.96
86	15	00	32	52	30.45	86	14	59.90	13.75	2.61
86	22	30	32	52	30.45	86	22	29.91	13.70	2.26
86	30	00	32	53	30.45	86	29	59.92	13.65	2.02
86	37	30	32	52	30.45	86	37	29.93	13.56	1.71
86	45	00	32	52	30.45	86	44	59.95	13.39	1.37
86	52	30	32	52	30.45	86	52	29.96	13.89	1.04
87	00	00	32	52	30.45	86	59	59.97	13.93	0.73
87	07	30	32	52	30.45	87	07	29.98	13.93	0.45
87	15	00	32	52	30.45	87	14	59.99	13.96	0.16
87	22	30	32	52	30.45	87	22	30.00	13.96	0.09
87	30	00	32	52	30.45	87	30	00.01	13.99	0.40
87	37	30	32	52	30.46	87	37	30.03	14.03	0.74
87	45	00	32	52	30.46	87	45	00.04	14.19	0.94
87	52	30	32	52	30.46	87	52	30.05	14.20	1.21
88	00	00	32	52	30.46	88	00	00.06	14.25	1.66
88	07	30	32	52	30.46	88	07	30.08	14.28	2.12
88	15	00	32	52	30.46	88	15	00.10	14.28	2.63
88	22	30	32	52	30.47	88	22	30.12	14.46	3.18
88	30	00	32	52	30.47	88	30	00.14	14.46	3.72
88	37	30	32	52	30.47	88	37	30.16	14.43	4.25
88	45	00	32	52	30.47	88	45	00.18	14.39	4.65
88	52	30	32	52	30.47	88	52	30.19	14.34	5.06
89	00	00	32	52	30.47	89	00	00.21	14.51	5.58
89	07	30	32	52	30.47	89	07	30.23	14.54	5.91
89	15	00	32	52	30.48	89	15	00.24	14.63	6.24
89	22	30	32	52	30.48	89	22	30.26	14.78	6.65
89	30	00	32	52	30.48	89	30	00.26	14.83	6.86
89	37	30	32	52	30.48	89	37	30.27	14.76	7.10
89	45	00	32	52	30.48	89	45	00.29	14.63	7.57
89	52	30	32	52	30.47	89	52	30.30	14.59	7.83

NAD 27 LATITUDE 32°52'30"

NAD 27 LATITUDE 32°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
90	00	00	32	52	30.47	90	00	00.30	14.61	7.92
90	07	30	32	52	30.47	90	07	30.31	14.61	8.09
90	15	00	32	52	30.48	90	15	00.32	14.68	8.29
90	22	30	32	52	30.48	90	22	30.33	14.76	8.55
90	30	00	32	52	30.47	90	30	00.33	14.58	8.63
90	37	30	32	52	30.47	90	37	30.34	14.47	8.77
90	45	00	32	52	30.46	90	45	00.35	14.32	9.14
90	52	30	32	52	30.46	90	52	30.36	14.30	9.46
91	00	00	32	52	30.46	91	00	00.38	14.22	9.78
91	07	30	32	52	30.46	91	07	30.39	14.19	10.12
91	15	00	32	52	30.46	91	15	00.40	14.16	10.44
91	22	30	32	52	30.46	91	22	30.41	14.23	10.79
91	30	00	32	52	30.47	91	30	00.43	14.34	11.06
91	37	30	32	52	30.47	91	37	30.44	14.46	11.41
91	45	00	32	52	30.47	91	45	00.45	14.52	11.72
91	52	30	32	52	30.47	91	52	30.46	14.61	11.98
92	00	00	32	52	30.47	92	00	00.47	14.86	12.23
92	07	30	32	52	30.47	92	07	30.48	14.42	12.49
92	15	00	32	52	30.47	92	15	00.50	14.49	13.10
92	22	30	32	52	30.48	92	22	30.52	14.86	13.63
92	30	00	32	52	30.50	92	30	00.54	15.27	14.14
92	37	30	32	52	30.51	92	37	30.55	15.80	14.30
92	45	00	32	52	30.52	92	45	00.56	15.98	14.51
92	52	30	32	52	30.53	92	52	30.57	16.26	14.78
93	00	00	32	52	30.52	93	00	00.58	16.14	14.99
93	07	30	32	52	30.52	93	07	30.59	15.98	15.27
93	15	00	32	52	30.51	93	15	00.60	15.69	15.70
93	22	30	32	52	30.50	93	22	30.62	15.54	16.00
93	30	00	32	52	30.50	93	30	00.63	15.53	16.27
93	37	30	32	52	30.50	93	37	30.64	15.53	16.51
93	45	00	32	52	30.50	93	45	00.64	15.29	16.66
93	52	30	32	52	30.50	93	52	30.64	15.33	16.78
94	00	00	32	52	30.50	94	00	00.66	15.31	17.02
94	07	30	32	52	30.50	94	07	30.66	15.31	17.29
94	15	00	32	52	30.49	94	15	00.68	15.15	17.58
94	22	30	32	52	30.49	94	22	30.69	15.13	17.96
94	30	00	32	52	30.48	94	30	00.72	14.84	18.80
94	37	30	32	52	30.48	94	37	30.73	14.71	19.06
94	45	00	32	52	30.48	94	45	00.75	14.69	19.46
94	52	30	32	52	30.48	94	52	30.77	14.72	19.95
95	00	00	32	52	30.46	95	00	00.78	14.28	20.16
95	07	30	32	52	30.46	95	07	30.79	14.20	20.49
95	15	00	32	52	30.45	95	15	00.81	13.98	20.95
95	22	30	32	52	30.45	95	22	30.82	13.70	21.39
95	30	00	32	52	30.44	95	30	00.83	13.60	21.68
95	37	30	32	52	30.44	95	37	30.85	13.48	22.14
95	45	00	32	52	30.43	95	45	00.86	13.36	22.46
95	52	30	32	52	30.44	95	52	30.87	13.44	22.70
96	00	00	32	52	30.44	96	00	00.89	13.53	23.16

NAD 27 LATITUDE 33°52'30"

NAD 27 LATITUDE 33°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
77	00	00	33	00	00.00	76	59	58.81	21.28	20.77
77	07	30	33	00	00.00	77	07	58.85	21.26	20.23
77	15	00	33	00	00.00	77	14	58.85	21.22	20.30
77	22	30	33	00	00.00	77	22	58.87	21.18	20.45
77	30	00	33	00	00.00	77	29	58.88	21.18	20.02
77	37	30	33	00	00.00	77	37	58.90	21.13	20.58
77	45	00	33	00	00.00	77	44	58.92	21.09	20.14
77	52	30	33	00	00.00	77	52	58.93	21.06	27.70
78	00	00	33	00	00.02	77	59	59.08	19.24	21.81
78	07	30	33	00	00.02	78	07	59.10	19.27	21.38
78	15	00	33	00	00.02	78	14	59.12	19.49	22.74
78	22	30	33	00	00.04	78	22	59.14	19.61	22.22
78	30	00	33	00	00.04	78	29	59.16	19.69	21.73
78	37	30	33	00	00.04	78	37	59.18	19.71	21.30
78	45	00	33	00	00.04	78	44	59.19	19.61	21.02
78	52	30	33	00	00.03	78	52	59.20	19.51	20.89
79	00	00	33	00	00.01	78	59	59.16	18.81	21.84
79	07	30	33	00	00.01	79	07	59.17	18.81	21.45
79	15	00	33	00	00.01	79	14	59.20	18.73	20.86
79	22	30	33	00	00.01	79	22	59.22	18.73	20.30
79	30	00	33	00	00.01	79	29	59.24	18.90	19.78
79	37	30	33	00	00.01	79	37	59.27	18.83	19.02
79	45	00	33	00	00.02	79	44	59.29	19.01	18.53
79	52	30	33	00	00.02	79	52	59.30	19.19	18.09
80	00	00	33	00	00.02	79	59	59.31	19.17	18.00
80	07	30	33	00	00.02	80	07	59.32	19.15	17.76
80	15	00	33	00	00.01	80	14	59.35	18.93	16.90
80	22	30	33	00	00.01	80	22	59.36	18.93	16.60
80	30	00	33	00	00.01	80	29	59.37	18.92	16.33
80	37	30	33	00	00.00	80	37	59.35	18.65	16.85
80	45	00	33	00	00.00	80	44	59.36	18.30	16.68
80	52	30	33	00	00.00	80	52	59.36	18.04	16.49
81	00	00	33	00	00.58	80	59	59.37	17.84	16.34
81	07	30	33	00	00.57	81	07	59.38	17.72	16.01
81	15	00	33	00	00.56	81	14	59.39	17.41	15.92
81	22	30	33	00	00.56	81	22	59.39	17.18	15.84
81	30	00	33	00	00.56	81	29	59.38	17.27	15.96
81	37	30	33	00	00.56	81	37	59.39	17.23	15.78
81	45	00	33	00	00.56	81	44	59.41	17.22	15.39
81	52	30	33	00	00.56	81	52	59.42	17.20	15.10
82	00	00	33	00	00.56	81	59	59.43	17.15	14.88
82	07	30	33	00	00.55	82	07	59.43	16.78	14.78
82	15	00	33	00	00.55	82	14	59.44	16.80	14.46
82	22	30	33	00	00.55	82	22	59.46	16.79	14.09
82	30	00	33	00	00.55	82	29	59.46	16.85	13.91
82	37	30	33	00	00.55	82	37	59.48	16.96	13.57
82	45	00	33	00	00.56	82	44	59.49	17.10	13.31
82	52	30	33	00	00.55	82	52	59.51	17.04	12.82

NAD 27 LATITUDE 33°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
83	00	00	33	00	00.55	82	59	59.52	16.98	12.44
83	07	30	33	00	00.54	83	07	29.54	16.58	12.02
83	15	00	33	00	00.52	83	14	59.56	16.05	11.52
83	22	30	33	00	00.49	83	22	29.59	15.25	10.76
83	30	00	33	00	00.49	83	29	59.61	14.99	10.15
83	37	30	33	00	00.49	83	37	29.64	15.02	9.46
83	45	00	33	00	00.49	83	44	59.65	14.97	9.08
83	52	30	33	00	00.52	83	52	29.68	16.07	8.25
84	00	00	33	00	00.47	83	59	59.68	14.45	8.30
84	07	30	33	00	00.47	84	07	29.69	14.44	7.98
84	15	00	33	00	00.46	84	14	59.70	14.30	7.68
84	22	30	33	00	00.46	84	22	29.71	14.28	7.41
84	30	00	33	00	00.46	84	29	59.72	14.22	7.18
84	37	30	33	00	00.46	84	37	29.74	14.15	6.86
84	45	00	33	00	00.46	84	44	59.75	14.07	6.56
84	52	30	33	00	00.45	84	52	29.76	13.99	6.22
85	00	00	33	00	00.45	84	59	59.77	13.92	5.89
85	07	30	33	00	00.45	85	07	29.79	13.84	5.57
85	15	00	33	00	00.45	85	14	59.80	13.73	5.21
85	22	30	33	00	00.45	85	22	29.81	13.70	4.83
85	30	00	33	00	00.44	85	29	59.83	13.65	4.50
85	37	30	33	00	00.44	85	37	29.84	13.62	4.17
85	45	00	33	00	00.44	85	44	59.85	13.58	3.82
85	52	30	33	00	00.44	85	52	29.86	13.52	3.50
86	00	00	33	00	00.44	85	59	59.88	13.48	3.18
86	07	30	33	00	00.44	86	07	29.89	13.44	2.88
86	15	00	33	00	00.43	86	14	59.90	13.38	2.56
86	22	30	33	00	00.43	86	22	29.91	13.33	2.20
86	30	00	33	00	00.44	86	29	59.93	13.46	1.91
86	37	30	33	00	00.44	86	37	29.94	13.52	1.64
86	45	00	33	00	00.44	86	44	59.95	13.52	1.31
86	52	30	33	00	00.44	86	52	29.96	13.53	1.00
87	00	00	33	00	00.44	86	59	59.97	13.58	0.69
87	07	30	33	00	00.44	87	07	29.98	13.57	0.44
87	15	00	33	00	00.44	87	14	59.99	13.60	0.17
87	22	30	33	00	00.44	87	22	30.00	13.62	0.10
87	30	00	33	00	00.45	87	30	00.01	13.69	0.39
87	37	30	33	00	00.45	87	37	30.03	13.93	0.70
87	45	00	33	00	00.45	87	45	00.04	13.85	0.97
87	52	30	33	00	00.45	87	52	30.05	13.82	1.33
88	00	00	33	00	00.45	88	00	00.07	13.88	1.86
88	07	30	33	00	00.45	88	07	30.09	13.94	2.35
88	15	00	33	00	00.46	88	15	00.11	14.09	2.93
88	22	30	33	00	00.46	88	22	30.13	14.15	3.36
88	30	00	33	00	00.46	88	30	00.15	14.19	3.78
88	37	30	33	00	00.46	88	37	30.16	14.17	4.22
88	45	00	33	00	00.46	88	45	00.18	14.14	4.66
88	52	30	33	00	00.46	88	52	30.20	14.13	5.18

NAD 27 LATITUDE 33°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
89	00	00	33	00	00.48	89	00	00.22	14.15	5.62
89	07	30	33	00	00.48	89	07	30.28	14.20	6.04
89	15	00	33	00	00.48	89	15	00.25	14.27	6.42
89	22	30	33	00	00.47	89	22	30.26	14.39	6.87
89	30	00	33	00	00.47	89	30	00.27	14.44	6.90
89	37	30	33	00	00.47	89	37	30.28	14.50	7.17
89	45	00	33	00	00.47	89	45	00.29	14.41	7.64
89	52	30	33	00	00.47	89	52	30.30	14.46	7.87
90	00	00	33	00	00.47	90	00	00.31	14.40	7.94
90	07	30	33	00	00.47	90	07	30.31	14.27	8.08
90	15	00	33	00	00.47	90	15	00.32	14.26	8.25
90	22	30	33	00	00.47	90	22	30.33	14.24	8.53
90	30	00	33	00	00.46	90	30	00.33	14.23	8.61
90	37	30	33	00	00.46	90	37	30.34	14.12	8.80
90	45	00	33	00	00.46	90	45	00.35	14.02	9.10
90	52	30	33	00	00.45	90	52	30.36	13.94	9.42
91	00	00	33	00	00.45	91	00	00.37	13.84	9.73
91	07	30	33	00	00.45	91	07	30.39	13.83	10.09
91	15	00	33	00	00.45	91	15	00.40	13.76	10.44
91	22	30	33	00	00.45	91	22	30.41	13.83	10.73
91	30	00	33	00	00.45	91	30	00.42	13.97	11.01
91	37	30	33	00	00.46	91	37	30.44	14.07	11.34
91	45	00	33	00	00.46	91	45	00.45	14.13	11.70
91	52	30	33	00	00.46	91	52	30.46	14.10	12.06
92	00	00	33	00	00.45	92	00	00.47	13.98	12.26
92	07	30	33	00	00.46	92	07	30.48	14.16	12.42
92	15	00	33	00	00.47	92	15	00.50	14.36	12.91
92	22	30	33	00	00.47	92	22	30.51	14.59	13.30
92	30	00	33	00	00.49	92	30	00.54	14.98	13.92
92	37	30	33	00	00.49	92	37	30.55	15.16	14.39
92	45	00	33	00	00.50	92	45	00.57	15.54	14.84
92	52	30	33	00	00.51	92	52	30.58	15.60	15.05
93	00	00	33	00	00.51	93	00	00.58	15.59	14.98
93	07	30	33	00	00.50	93	07	30.58	15.40	15.15
93	15	00	33	00	00.49	93	15	00.60	15.26	15.65
93	22	30	33	00	00.49	93	22	30.61	15.08	15.97
93	30	00	33	00	00.49	93	30	00.63	15.06	16.24
93	37	30	33	00	00.49	93	37	30.63	15.05	16.40
93	45	00	33	00	00.49	93	45	00.64	15.00	16.50
93	52	30	33	00	00.48	93	52	30.64	14.94	16.72
94	00	00	33	00	00.48	94	00	00.65	14.98	16.92
94	07	30	33	00	00.48	94	07	30.66	14.83	17.24
94	15	00	33	00	00.48	94	15	00.68	14.74	17.60
94	22	30	33	00	00.47	94	22	30.69	14.64	18.01
94	30	00	33	00	00.47	94	30	00.71	14.47	18.51
94	37	30	33	00	00.47	94	37	30.73	14.34	19.04
94	45	00	33	00	00.46	94	45	00.75	14.06	19.36
94	52	30	33	00	00.45	94	52	30.76	13.93	19.74

NAD 27 LATITUDE 33°00'00"

NAD 27 LATITUDE 33°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
95	00	00	33	00	00.45	95	00	00.77	13.71	20.02
95	07	30	33	00	00.44	95	07	30.78	13.59	20.35
95	15	00	33	00	00.44	95	15	00.79	13.43	20.62
95	22	30	33	00	00.43	95	22	30.81	13.20	21.14
95	30	00	33	00	00.42	95	30	00.83	13.10	21.53
95	37	30	33	00	00.42	95	37	30.86	12.98	21.97
95	45	00	33	00	00.42	95	45	00.86	12.93	22.40
95	52	30	33	00	00.42	95	52	30.87	13.10	22.70
96	00	00	33	00	00.42	96	00	00.89	13.07	23.10

NAD 27 LATITUDE 33°00'00"

NAD 27 LATITUDE 33°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
77	00	00	33	07	30.68	76	59	58.82	21.04	30.69
77	07	30	33	07	30.68	77	07	28.83	21.01	30.25
77	15	00	33	07	30.68	77	14	58.85	20.98	29.81
77	22	30	33	07	30.68	77	22	28.87	20.95	29.37
77	30	00	33	07	30.68	77	29	58.88	20.91	28.93
77	37	30	33	07	30.68	77	37	28.90	20.89	28.50
77	45	00	33	07	30.68	77	44	58.92	20.86	28.06
77	52	30	33	07	30.68	77	52	28.93	20.82	27.62
78	00	00	33	07	30.63	77	59	59.06	19.41	24.29
78	07	30	33	07	30.62	78	07	29.10	19.21	23.41
78	15	00	33	07	30.63	78	14	59.13	19.32	22.89
78	22	30	33	07	30.63	78	22	29.14	19.42	22.35
78	30	00	33	07	30.63	78	29	59.16	19.50	21.89
78	37	30	33	07	30.64	78	37	29.17	19.55	21.42
78	45	00	33	07	30.63	78	44	59.19	19.61	21.13
78	52	30	33	07	30.63	78	52	29.20	19.39	20.85
79	00	00	33	07	30.61	78	59	59.15	18.67	22.04
79	07	30	33	07	30.60	79	07	29.17	18.59	21.52
79	15	00	33	07	30.60	79	14	59.19	18.52	21.02
79	22	30	33	07	30.60	79	22	29.21	18.57	20.44
79	30	00	33	07	30.60	79	29	59.24	18.57	19.75
79	37	30	33	07	30.61	79	37	29.26	18.77	19.14
79	45	00	33	07	30.61	79	44	59.28	18.78	18.66
79	52	30	33	07	30.61	79	52	29.29	18.86	18.52
80	00	00	33	07	30.61	79	59	59.30	18.83	18.19
80	07	30	33	07	30.61	80	07	29.32	18.85	17.73
80	15	00	33	07	30.60	80	14	59.35	18.44	16.91
80	22	30	33	07	30.60	80	22	29.35	18.38	16.76
80	30	00	33	07	30.60	80	29	59.35	18.50	16.75
80	37	30	33	07	30.60	80	37	29.36	18.41	16.71
80	45	00	33	07	30.59	80	44	59.37	18.29	16.47
80	52	30	33	07	30.59	80	52	29.37	18.02	16.39
81	00	00	33	07	30.57	80	59	59.36	17.89	16.61
81	07	30	33	07	30.57	81	07	29.37	17.53	16.24
81	15	00	33	07	30.56	81	14	59.39	17.38	15.78
81	22	30	33	07	30.55	81	22	29.39	16.86	15.67
81	30	00	33	07	30.54	81	29	59.39	16.70	15.84
81	37	30	33	07	30.55	81	37	29.40	16.81	15.84
81	45	00	33	07	30.54	81	44	59.41	16.76	15.42
81	52	30	33	07	30.54	81	52	29.42	16.68	15.14
82	00	00	33	07	30.54	81	59	59.43	16.53	14.84
82	07	30	33	07	30.53	82	07	29.43	16.42	14.78
82	15	00	33	07	30.53	82	14	59.44	16.43	14.47
82	22	30	33	07	30.54	82	22	29.45	16.49	14.24
82	30	00	33	07	30.53	82	29	59.46	16.44	13.99
82	37	30	33	07	30.54	82	37	29.47	16.58	13.66
82	45	00	33	07	30.54	82	44	59.49	16.66	13.21
82	52	30	33	07	30.54	82	52	29.51	16.65	12.78

NAD 27 LATITUDE 33°07'30"

NAD 27 LATITUDE 33°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
83	00	00	33	07	30.54	82	59	59.53	16.55	12.26
83	07	30	33	07	30.53	83	07	29.54	16.25	11.88
83	15	00	33	07	30.52	83	14	59.55	15.89	11.53
83	22	30	33	07	30.50	83	22	29.57	15.40	11.17
83	30	00	33	07	30.49	83	29	59.59	15.04	10.52
83	37	30	33	07	30.48	83	37	29.61	14.84	10.07
83	45	00	33	07	30.48	83	44	59.64	14.66	9.28
83	52	30	33	07	30.46	83	52	29.67	14.28	8.55
84	00	00	33	07	30.45	83	59	59.69	13.93	8.16
84	07	30	33	07	30.45	84	07	29.70	13.87	7.92
84	15	00	33	07	30.45	84	14	59.71	13.81	7.59
84	22	30	33	07	30.45	84	22	29.71	13.86	7.38
84	30	00	33	07	30.45	84	29	59.73	13.79	7.02
84	37	30	33	07	30.45	84	37	29.74	13.74	6.73
84	45	00	33	07	30.44	84	44	59.75	13.66	6.41
84	52	30	33	07	30.44	84	52	29.76	13.59	6.11
85	00	00	33	07	30.44	84	59	59.78	13.56	5.80
85	07	30	33	07	30.44	85	07	29.79	13.49	5.48
85	15	00	33	07	30.44	85	14	59.80	13.42	5.16
85	22	30	33	07	30.43	85	22	29.82	13.39	4.78
85	30	00	33	07	30.43	85	29	59.83	13.32	4.43
85	37	30	33	07	30.43	85	37	29.84	13.27	4.09
85	45	00	33	07	30.43	85	44	59.85	13.22	3.75
85	52	30	33	07	30.43	85	52	29.87	13.15	3.41
86	00	00	33	07	30.42	85	59	59.88	13.07	3.11
86	07	30	33	07	30.42	86	07	29.89	13.06	2.81
86	15	00	33	07	30.42	86	14	59.91	13.04	2.48
86	22	30	33	07	30.42	86	22	29.92	13.05	2.16
86	30	00	33	07	30.43	86	29	59.93	13.09	1.85
86	37	30	33	07	30.43	86	37	29.94	13.11	1.56
86	45	00	33	07	30.43	86	44	59.95	13.11	1.27
86	52	30	33	07	30.42	86	52	29.96	13.05	0.95
87	00	00	33	07	30.42	86	59	59.97	13.07	0.68
87	07	30	33	07	30.43	87	07	29.98	13.12	0.40
87	15	00	33	07	30.43	87	14	60.00	13.23	0.14
87	22	30	33	07	30.43	87	22	30.01	13.27	0.16
87	30	00	33	07	30.43	87	30	00.02	13.37	0.49
87	37	30	33	07	30.44	87	37	30.03	13.49	0.75
87	45	00	33	07	30.44	87	45	00.04	13.48	1.02
87	52	30	33	07	30.44	87	52	30.06	13.52	1.50
88	00	00	33	07	30.44	88	00	00.08	13.64	1.96
88	07	30	33	07	30.44	88	07	30.09	13.69	2.46
88	15	00	33	07	30.45	88	15	00.12	13.87	3.02
88	22	30	33	07	30.45	88	22	30.13	13.91	3.41
88	30	00	33	07	30.45	88	30	00.15	13.96	3.81
88	37	30	33	07	30.45	88	37	30.16	13.98	4.23
88	45	00	33	07	30.45	88	45	00.18	13.91	4.68
88	52	30	33	07	30.45	88	52	30.20	13.93	5.23

NAD 27 LATITUDE 33°07'30"

NAD 27 LATITUDE 33°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
89	00	00	33	07	30.45	89	00	00.22	13.87	5.61
89	07	30	33	07	30.45	89	07	30.23	13.89	5.98
89	15	00	33	07	30.45	89	15	00.24	13.90	6.34
89	22	30	33	07	30.45	89	22	30.26	14.02	6.65
89	30	00	33	07	30.46	89	30	00.27	14.12	6.90
89	37	30	33	07	30.46	89	37	30.28	14.26	7.21
89	45	00	33	07	30.46	89	45	00.30	14.26	7.70
89	52	30	33	07	30.46	89	52	30.30	14.06	7.79
90	00	00	33	07	30.46	90	00	00.30	14.10	7.91
90	07	30	33	07	30.46	90	07	30.30	14.15	7.87
90	15	00	33	07	30.45	90	15	00.32	13.90	8.18
90	22	30	33	07	30.45	90	22	30.32	13.95	8.38
90	30	00	33	07	30.45	90	30	00.33	13.91	8.49
90	37	30	33	07	30.45	90	37	30.34	13.76	8.80
90	45	00	33	07	30.44	90	45	00.35	13.66	9.10
90	52	30	33	07	30.44	90	52	30.36	13.53	9.39
91	00	00	33	07	30.44	91	00	00.38	13.50	9.78
91	07	30	33	07	30.44	91	07	30.39	13.43	10.11
91	15	00	33	07	30.44	91	15	00.40	13.42	10.45
91	22	30	33	07	30.43	91	22	30.42	13.42	10.79
91	30	00	33	07	30.44	91	30	00.43	13.64	11.06
91	37	30	33	07	30.45	91	37	30.44	13.73	11.39
91	45	00	33	07	30.45	91	45	00.46	13.74	11.79
91	52	30	33	07	30.44	91	52	30.47	13.68	12.13
92	00	00	33	07	30.44	92	00	00.48	13.64	12.41
92	07	30	33	07	30.45	92	07	30.48	13.82	12.56
92	15	00	33	07	30.45	92	15	00.49	14.03	12.82
92	22	30	33	07	30.47	92	22	30.51	14.42	13.23
92	30	00	33	07	30.48	92	30	00.53	14.74	13.63
92	37	30	33	07	30.48	92	37	30.55	14.70	14.22
92	45	00	33	07	30.48	92	45	00.58	14.81	14.93
92	52	30	33	07	30.49	92	52	30.58	14.97	15.03
93	00	00	33	07	30.48	93	00	00.58	14.90	15.09
93	07	30	33	07	30.48	93	07	30.59	14.84	15.20
93	15	00	33	07	30.48	93	15	00.60	14.78	15.57
93	22	30	33	07	30.48	93	22	30.62	14.69	16.01
93	30	00	33	07	30.47	93	30	00.63	14.59	16.26
93	37	30	33	07	30.47	93	37	30.63	14.49	16.38
93	45	00	33	07	30.47	93	45	00.64	14.54	16.46
93	52	30	33	07	30.47	93	52	30.65	14.55	16.74
94	00	00	33	07	30.47	94	00	00.66	14.58	17.03
94	07	30	33	07	30.47	94	07	30.67	14.48	17.39
94	15	00	33	07	30.47	94	15	00.68	14.40	17.73
94	22	30	33	07	30.46	94	22	30.70	14.24	18.14
94	30	00	33	07	30.46	94	30	00.72	14.07	18.57
94	37	30	33	07	30.45	94	37	30.73	13.85	18.98
94	45	00	33	07	30.44	94	45	00.75	13.68	19.36
94	52	30	33	07	30.44	94	52	30.75	13.42	19.52

NAD 27 LATITUDE 33°07'30"

NAD 27 LATITUDE 33°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
95	00	00	33	07	30.43	95	00	00.77	13.27	19.88
95	07	30	33	07	30.43	95	07	30.78	13.14	20.31
95	15	00	33	07	30.42	95	15	00.80	13.00	20.67
95	22	30	33	07	30.42	95	22	30.81	12.87	21.04
95	30	00	33	07	30.41	95	30	00.83	12.77	21.40
95	37	30	33	07	30.41	95	37	30.84	12.74	21.81
95	45	00	33	07	30.41	95	45	00.86	12.70	22.29
95	52	30	33	07	30.41	95	52	30.87	12.77	22.67
96	00	00	33	07	30.41	96	00	00.89	12.76	23.10

NAD 27 LATITUDE 33°07'30"

NAD 27 LATITUDE 33°15'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
77	00	00	33	15	00.68	76	59	58.82	20.81	30.61
77	07	30	33	15	00.67	77	07	28.84	20.78	30.17
77	15	00	33	15	00.67	77	14	58.85	20.74	29.73
77	22	30	33	15	00.67	77	22	28.87	20.71	29.29
77	30	00	33	15	00.67	77	29	58.88	20.68	28.85
77	37	30	33	15	00.67	77	37	28.90	20.65	28.41
77	45	00	33	15	00.67	77	44	58.92	20.62	27.98
77	52	30	33	15	00.67	77	52	28.94	20.59	27.54
78	00	00	33	15	00.65	77	59	58.99	20.00	26.17
78	07	30	33	15	00.65	78	07	29.04	19.91	24.96
78	15	00	33	15	00.63	78	14	59.09	19.40	23.43
78	22	30	33	15	00.62	78	22	29.13	19.26	22.52
78	30	00	33	15	00.62	78	29	59.13	19.18	22.55
78	37	30	33	15	00.61	78	37	29.10	18.81	23.41
78	45	00	33	15	00.61	78	44	59.11	18.92	22.93
78	52	30	33	15	00.62	78	52	29.11	18.99	22.94
79	00	00	33	15	00.60	78	59	59.14	18.54	22.20
79	07	30	33	15	00.60	79	07	29.16	18.48	21.76
79	15	00	33	15	00.60	79	14	59.18	18.45	21.24
79	22	30	33	15	00.60	79	22	29.21	18.59	20.55
79	30	00	33	15	00.60	79	29	59.23	18.54	19.88
79	37	30	33	15	00.60	79	37	29.25	18.64	19.37
79	45	00	33	15	00.60	79	44	59.27	18.63	18.95
79	52	30	33	15	00.61	79	52	29.28	18.67	18.64
80	00	00	33	15	00.61	79	59	59.29	18.74	18.40
80	07	30	33	15	00.60	80	07	29.31	18.52	17.81
80	15	00	33	15	00.59	80	14	59.33	18.15	17.36
80	22	30	33	15	00.59	80	22	29.35	18.08	16.90
80	30	00	33	15	00.58	80	29	59.35	17.83	16.80
80	37	30	33	15	00.58	80	37	29.34	17.85	16.95
80	45	00	33	15	00.58	80	44	59.35	17.87	16.87
80	52	30	33	15	00.58	80	52	29.35	17.76	16.85
81	00	00	33	15	00.57	80	59	59.34	17.58	17.03
81	07	30	33	15	00.56	81	07	29.37	17.40	16.42
81	15	00	33	15	00.56	81	14	59.38	17.26	15.91
81	22	30	33	15	00.53	81	22	29.37	16.43	16.34
81	30	00	33	15	00.53	81	29	59.38	16.20	15.95
81	37	30	33	15	00.52	81	37	29.39	16.00	15.65
81	45	00	33	15	00.53	81	44	59.41	16.36	15.31
81	52	30	33	15	00.52	81	52	29.41	15.93	15.19
82	00	00	33	15	00.52	81	59	59.42	16.05	14.97
82	07	30	33	15	00.52	82	07	29.43	16.00	14.80
82	15	00	33	15	00.52	82	14	59.44	15.97	14.48
82	22	30	33	15	00.52	82	22	29.45	16.00	14.26
82	30	00	33	15	00.52	82	29	59.46	16.06	14.00
82	37	30	33	15	00.52	82	37	29.47	16.11	13.69
82	45	00	33	15	00.52	82	44	59.49	16.15	13.24
82	52	30	33	15	00.53	82	52	29.51	16.18	12.70

NAD 27 LATITUDE 33°15'00"

NAD 27 LATITUDE 33°15'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
83	00	00	33	15	00.53	82	59	59.54	16.22	12.02
83	07	30	33	15	00.51	83	07	29.55	15.67	11.68
83	15	00	33	15	00.50	83	14	59.56	15.31	11.31
83	22	30	33	15	00.49	83	22	29.58	15.14	10.97
83	30	00	33	15	00.48	83	29	59.59	14.74	10.58
83	37	30	33	15	00.47	83	37	29.61	14.48	10.09
83	45	00	33	15	00.45	83	44	59.63	13.86	9.57
83	52	30	33	15	00.44	83	52	29.64	13.68	9.20
84	00	00	33	15	00.44	83	59	59.68	13.48	8.21
84	07	30	33	15	00.43	84	07	29.70	13.41	7.79
84	15	00	33	15	00.41	84	14	59.73	12.67	7.12
84	22	30	33	15	00.44	84	22	29.72	13.43	7.26
84	30	00	33	15	00.43	84	29	59.73	13.40	6.95
84	37	30	33	15	00.43	84	37	29.74	13.34	6.62
84	45	00	33	15	00.43	84	44	59.76	13.20	6.27
84	52	30	33	15	00.43	84	52	29.77	13.22	5.96
85	00	00	33	15	00.43	84	59	59.78	13.22	5.69
85	07	30	33	15	00.43	85	07	29.79	13.18	5.37
85	15	00	33	15	00.43	85	14	59.80	13.15	5.11
85	22	30	33	15	00.42	85	22	29.82	13.08	4.72
85	30	00	33	15	00.42	85	29	59.83	12.99	4.37
85	37	30	33	15	00.42	85	37	29.84	12.92	4.01
85	45	00	33	15	00.42	85	44	59.86	12.85	3.68
85	52	30	33	15	00.41	85	52	29.87	12.79	3.32
86	00	00	33	15	00.41	85	59	59.89	12.64	2.94
86	07	30	33	15	00.41	86	07	29.90	12.62	2.64
86	15	00	33	15	00.41	86	14	59.91	12.65	2.39
86	22	30	33	15	00.41	86	22	29.92	12.65	2.14
86	30	00	33	15	00.41	86	29	59.93	12.67	1.81
86	37	30	33	15	00.41	86	37	29.94	12.68	1.52
86	45	00	33	15	00.41	86	44	59.95	12.69	1.26
86	52	30	33	15	00.41	86	52	29.96	12.69	0.97
87	00	00	33	15	00.41	86	59	59.97	12.72	0.70
87	07	30	33	15	00.41	87	07	29.98	12.79	0.39
87	15	00	33	15	00.42	87	14	60.00	12.87	0.14
87	22	30	33	15	00.42	87	22	30.01	12.96	0.14
87	30	00	33	15	00.42	87	30	00.02	13.01	0.46
87	37	30	33	15	00.42	87	37	30.03	13.08	0.78
87	45	00	33	15	00.42	87	45	00.04	13.06	1.16
87	52	30	33	15	00.43	87	52	30.07	13.15	1.67
88	00	00	33	15	00.43	88	00	00.08	13.26	2.01
88	07	30	33	15	00.43	88	07	30.09	13.40	2.44
88	15	00	33	15	00.44	88	15	00.12	13.57	3.06
88	22	30	33	15	00.44	88	22	30.14	13.66	3.53
88	30	00	33	15	00.44	88	30	00.15	13.67	3.88
88	37	30	33	15	00.45	88	37	30.16	13.74	4.26
88	45	00	33	15	00.45	88	45	00.18	13.80	4.72
88	52	30	33	15	00.45	88	52	30.20	13.79	5.31

NAD 27 LATITUDE 33°15'00"

NAD 27 LATITUDE 33°15'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	33	15	00.44	88	00	00.22	13.67	5.64
88	07	30	33	15	00.45	88	07	30.23	13.83	5.97
88	15	00	33	15	00.45	88	15	00.24	13.86	6.29
88	22	30	33	15	00.45	88	22	30.26	13.79	6.64
88	30	00	33	15	00.46	88	30	00.27	14.07	6.96
88	37	30	33	15	00.46	88	37	30.28	14.06	7.30
88	45	00	33	15	00.46	88	45	00.30	14.08	7.86
88	52	30	33	15	00.46	88	52	30.30	14.01	7.71
90	00	00	33	15	00.45	90	00	00.31	13.93	7.92
90	07	30	33	15	00.45	90	07	30.30	13.80	7.74
90	15	00	33	15	00.45	90	15	00.30	13.78	7.87
90	22	30	33	15	00.45	90	22	30.31	13.80	8.08
90	30	00	33	15	00.44	90	30	00.32	13.64	8.34
90	37	30	33	15	00.44	90	37	30.33	13.52	8.61
90	45	00	33	15	00.43	90	45	00.35	13.37	8.96
90	52	30	33	15	00.43	90	52	30.36	13.24	9.35
91	00	00	33	15	00.43	91	00	00.38	13.23	9.74
91	07	30	33	15	00.43	91	07	30.39	13.13	10.11
91	15	00	33	15	00.42	91	15	00.41	13.10	10.48
91	22	30	33	15	00.42	91	22	30.42	13.06	10.83
91	30	00	33	15	00.42	91	30	00.43	13.07	11.17
91	37	30	33	15	00.43	91	37	30.45	13.26	11.52
91	45	00	33	15	00.43	91	45	00.46	13.21	11.88
91	52	30	33	15	00.43	91	52	30.47	13.23	12.22
92	00	00	33	15	00.43	92	00	00.48	13.15	12.50
92	07	30	33	15	00.43	92	07	30.49	13.33	12.70
92	15	00	33	15	00.44	92	15	00.50	13.59	12.89
92	22	30	33	15	00.45	92	22	30.51	13.83	13.23
92	30	00	33	15	00.46	92	30	00.53	14.14	13.66
92	37	30	33	15	00.46	92	37	30.55	14.27	14.35
92	45	00	33	15	00.47	92	45	00.58	14.31	15.04
92	52	30	33	15	00.46	92	52	30.59	14.23	15.13
93	00	00	33	15	00.46	93	00	00.59	14.21	15.22
93	07	30	33	15	00.47	93	07	30.59	14.31	15.28
93	15	00	33	15	00.46	93	15	00.60	14.29	15.57
93	22	30	33	15	00.47	93	22	30.62	14.31	16.08
93	30	00	33	15	00.46	93	30	00.63	14.23	16.23
93	37	30	33	15	00.46	93	37	30.64	14.21	16.48
93	45	00	33	15	00.46	93	45	00.65	14.23	16.72
93	52	30	33	15	00.46	93	52	30.65	14.28	16.90
94	00	00	33	15	00.46	94	00	00.66	14.30	17.10
94	07	30	33	15	00.46	94	07	30.68	14.23	17.54
94	15	00	33	15	00.46	94	15	00.69	14.07	17.93
94	22	30	33	15	00.45	94	22	30.71	13.87	18.36
94	30	00	33	15	00.44	94	30	00.72	13.68	18.70
94	37	30	33	15	00.44	94	37	30.73	13.46	19.03
94	45	00	33	15	00.43	94	45	00.75	13.29	19.28
94	52	30	33	15	00.43	94	52	30.76	13.13	19.67

NAD 27 LATITUDE 33°15'00"

NAD 27 LATITUDE 33°15'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
95	00	00	33	15	00.42	95	00	00.77	12.97	19.97
95	07	30	33	15	00.41	95	07	30.79	12.77	20.39
95	15	00	33	15	00.41	95	15	00.80	12.85	20.78
95	22	30	33	15	00.41	95	22	30.81	12.85	21.02
95	30	00	33	15	00.41	95	30	00.83	12.49	21.44
95	37	30	33	15	00.40	95	37	30.84	12.46	21.79
95	45	00	33	15	00.40	95	45	00.86	12.29	22.16
95	52	30	33	15	00.41	95	52	30.87	12.51	22.64
96	00	00	33	15	00.41	96	00	00.89	12.49	23.03

NAD 27 LATITUDE 33°15'00"

NAD 27 LATITUDE 33°23'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
77	00	00	33	22	30.67	76	59	58.82	20.89	20.59
77	07	30	33	22	30.67	77	07	28.84	20.84	20.00
77	15	00	33	22	30.67	77	14	58.85	20.51	19.65
77	22	30	33	22	30.66	77	22	28.87	20.48	19.21
77	30	00	33	22	30.66	77	29	58.90	20.45	18.77
77	37	30	33	22	30.66	77	37	28.90	20.42	18.33
77	45	00	33	22	30.66	77	44	58.92	20.39	17.90
77	52	30	33	22	30.66	77	52	28.94	20.36	17.46
78	00	00	33	22	30.64	77	59	58.96	19.86	16.97
78	07	30	33	22	30.65	78	07	29.00	20.00	16.76
78	15	00	33	22	30.64	78	14	59.02	19.67	15.43
78	22	30	33	22	30.63	78	22	29.03	19.62	15.14
78	30	00	33	22	30.61	78	29	59.05	18.96	14.57
78	37	30	33	22	30.60	78	37	29.07	18.62	14.06
78	45	00	33	22	30.61	78	44	59.09	18.75	13.57
78	52	30	33	22	30.61	78	52	29.11	18.96	13.04
79	00	00	33	22	30.61	78	59	59.13	18.73	12.50
79	07	30	33	22	30.61	79	07	29.15	18.63	11.96
79	15	00	33	22	30.60	79	14	59.18	18.54	11.50
79	22	30	33	22	30.61	79	22	29.20	18.70	10.64
79	30	00	33	22	30.60	79	29	59.23	18.44	10.01
79	37	30	33	22	30.60	79	37	29.25	18.52	9.52
79	45	00	33	22	30.60	79	44	59.28	18.60	9.17
79	52	30	33	22	30.60	79	52	29.27	18.53	8.74
80	00	00	33	22	30.61	79	59	59.29	18.66	8.35
80	07	30	33	22	30.60	80	07	29.31	18.35	7.87
80	15	00	33	22	30.59	80	14	59.33	18.20	7.37
80	22	30	33	22	30.61	80	22	29.33	18.79	7.43
80	30	00	33	22	30.61	80	29	59.32	18.89	7.46
80	37	30	33	22	30.56	80	37	29.33	17.29	7.24
80	45	00	33	22	30.56	80	44	59.35	17.36	6.88
80	52	30	33	22	30.56	80	52	29.34	17.39	7.12
81	00	00	33	22	30.56	80	59	59.34	17.26	7.15
81	07	30	33	22	30.56	81	07	29.36	17.27	6.67
81	15	00	33	22	30.54	81	14	59.37	16.73	6.38
81	22	30	33	22	30.53	81	22	29.38	16.33	6.03
81	30	00	33	22	30.52	81	29	59.39	15.93	5.75
81	37	30	33	22	30.51	81	37	29.39	15.66	5.71
81	45	00	33	22	30.50	81	44	59.40	15.45	5.54
81	52	30	33	22	30.50	81	52	29.41	15.40	5.32
82	00	00	33	22	30.50	81	59	59.42	15.43	14.99
82	07	30	33	22	30.50	82	07	29.43	15.51	14.80
82	15	00	33	22	30.51	82	14	59.44	15.59	14.57
82	22	30	33	22	30.51	82	22	29.45	15.63	14.26
82	30	00	33	22	30.51	82	29	59.46	15.62	13.96
82	37	30	33	22	30.51	82	37	29.47	15.59	13.65
82	45	00	33	22	30.50	82	44	59.49	15.53	13.27
82	52	30	33	22	30.51	82	52	29.52	15.61	12.51

NAD 27 LATITUDE 33°23'30"

NAD 27 LATITUDE 33°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	33	22	30.50	82	59	59.53	15.46	12.05
82	07	30	33	22	30.49	83	07	29.54	15.12	11.62
82	15	00	33	22	30.48	83	14	59.57	14.85	11.06
82	22	30	33	22	30.48	83	22	29.59	14.72	10.66
82	30	00	33	22	30.46	83	29	59.61	14.20	10.17
82	37	30	33	22	30.45	83	37	29.62	13.91	9.83
82	45	00	33	22	30.44	83	44	59.63	13.47	9.49
82	52	30	33	22	30.43	83	52	29.65	13.27	8.99
83	00	00	33	22	30.43	83	59	59.68	13.13	8.27
83	07	30	33	22	30.42	84	07	29.70	13.03	7.72
83	15	00	33	22	30.42	84	14	59.71	13.05	7.42
83	22	30	33	22	30.42	84	22	29.72	12.97	7.13
83	30	00	33	22	30.42	84	29	59.74	12.99	6.83
83	37	30	33	22	30.42	84	37	29.75	12.96	6.47
83	45	00	33	22	30.42	84	44	59.76	12.93	6.13
83	52	30	33	22	30.42	84	52	29.77	12.89	5.84
84	00	00	33	22	30.42	84	59	59.78	12.89	5.50
84	07	30	33	22	30.42	85	07	29.80	12.86	5.28
84	15	00	33	22	30.42	85	14	59.81	12.82	4.97
84	22	30	33	22	30.41	85	22	29.82	12.74	4.64
84	30	00	33	22	30.41	85	29	59.83	12.68	4.22
84	37	30	33	22	30.41	85	37	29.84	12.82	4.00
84	45	00	33	22	30.40	85	44	59.86	12.41	3.69
84	52	30	33	22	30.40	85	52	29.87	12.32	3.37
85	00	00	33	22	30.40	85	59	59.89	12.24	2.88
85	07	30	33	22	30.40	86	07	29.90	12.23	2.55
85	15	00	33	22	30.40	86	14	59.91	12.22	2.24
85	22	30	33	22	30.40	86	22	29.92	12.22	2.03
85	30	00	33	22	30.39	86	29	59.93	12.07	1.71
85	37	30	33	22	30.39	86	37	29.95	12.03	1.41
85	45	00	33	22	30.39	86	44	59.95	12.11	1.16
85	52	30	33	22	30.40	86	52	29.96	12.20	1.01
86	00	00	33	22	30.40	86	59	59.97	12.24	0.66
86	07	30	33	22	30.40	87	07	29.99	12.34	0.32
86	15	00	33	22	30.41	87	14	59.99	12.51	0.16
86	22	30	33	22	30.41	87	22	30.01	12.58	0.15
86	30	00	33	22	30.41	87	30	00.01	12.71	0.40
86	37	30	33	22	30.41	87	37	30.03	12.79	0.82
86	45	00	33	22	30.41	87	45	00.05	12.78	1.18
86	52	30	33	22	30.42	87	52	30.07	12.89	1.68
88	00	00	33	22	30.42	88	00	00.08	12.84	2.13
88	07	30	33	22	30.42	88	07	30.10	13.05	2.59
88	15	00	33	22	30.43	88	15	00.12	13.28	3.22
88	22	30	33	22	30.43	88	22	30.14	13.26	3.64
88	30	00	33	22	30.43	88	30	00.16	13.39	4.03
88	37	30	33	22	30.44	88	37	30.17	13.58	4.39
88	45	00	33	22	30.44	88	45	00.18	13.65	4.77
88	52	30	33	22	30.44	88	52	30.20	13.69	5.21

NAD 27 LATITUDE 33°22'30"

NAD 27 LATITUDE 33°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
89	00	00	33	22	30.45	89	00	00.22	13.89	5.62
89	07	30	33	22	30.45	89	07	30.23	13.83	5.96
89	15	00	33	22	30.45	89	15	00.24	13.76	6.29
89	22	30	33	22	30.45	89	22	30.25	13.85	6.58
89	30	00	33	22	30.45	89	30	00.27	13.94	6.85
89	37	30	33	22	30.45	89	37	30.28	13.86	7.20
89	45	00	33	22	30.45	89	45	00.29	13.86	7.62
89	52	30	33	22	30.45	89	52	30.30	13.89	7.72
90	00	00	33	22	30.45	90	00	00.30	13.82	7.80
90	07	30	33	22	30.45	90	07	30.29	13.79	7.57
90	15	00	33	22	30.44	90	15	00.30	13.66	7.76
90	22	30	33	22	30.44	90	22	30.31	13.61	7.93
90	30	00	33	22	30.44	90	30	00.31	13.48	8.04
90	37	30	33	22	30.43	90	37	30.32	13.31	8.41
90	45	00	33	22	30.43	90	45	00.34	13.14	8.79
90	52	30	33	22	30.43	90	52	30.36	13.15	9.23
91	00	00	33	22	30.42	91	00	00.37	12.98	9.68
91	07	30	33	22	30.42	91	07	30.39	12.87	10.10
91	15	00	33	22	30.42	91	15	00.41	12.83	10.49
91	22	30	33	22	30.41	91	22	30.42	12.80	10.93
91	30	00	33	22	30.41	91	30	00.44	12.77	11.32
91	37	30	33	22	30.42	91	37	30.45	12.83	11.62
91	45	00	33	22	30.42	91	45	00.46	12.84	11.93
91	52	30	33	22	30.42	91	52	30.48	12.82	12.27
92	00	00	33	22	30.41	92	00	00.48	12.80	12.54
92	07	30	33	22	30.42	92	07	30.50	12.84	12.90
92	15	00	33	22	30.42	92	15	00.51	13.00	13.15
92	22	30	33	22	30.42	92	22	30.52	13.02	13.50
92	30	00	33	22	30.43	92	30	00.54	13.33	13.95
92	37	30	33	22	30.44	92	37	30.56	13.64	14.39
92	45	00	33	22	30.45	92	45	00.57	13.70	14.80
92	52	30	33	22	30.44	92	52	30.59	13.59	15.12
93	00	00	33	22	30.44	93	00	00.59	13.59	15.30
93	07	30	33	22	30.45	93	07	30.60	13.70	15.43
93	15	00	33	22	30.45	93	15	00.61	13.84	15.80
93	22	30	33	22	30.45	93	22	30.62	13.85	16.17
93	30	00	33	22	30.45	93	30	00.64	13.77	16.41
93	37	30	33	22	30.45	93	37	30.64	13.85	16.68
93	45	00	33	22	30.45	93	45	00.65	13.94	16.79
93	52	30	33	22	30.45	93	52	30.66	13.98	16.94
94	00	00	33	22	30.45	94	00	00.67	14.00	17.38
94	07	30	33	22	30.45	94	07	30.69	13.90	17.73
94	15	00	33	22	30.45	94	15	00.70	13.71	18.19
94	22	30	33	22	30.44	94	22	30.72	13.53	18.58
94	30	00	33	22	30.43	94	30	00.73	13.28	18.84
94	37	30	33	22	30.42	94	37	30.74	13.03	19.23
94	45	00	33	22	30.42	94	45	00.76	12.92	19.58
94	52	30	33	22	30.41	94	52	30.77	12.75	19.87

NAD 27 LATITUDE 33°22'30"

NAD 27 LATITUDE 33°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
95	00	00	33	22	30.41	95	00	00.78	12.58	20.09
95	07	30	33	22	30.40	95	07	30.79	12.45	20.50
95	15	00	33	22	30.40	95	15	00.81	12.35	20.58
95	22	30	33	22	30.40	95	22	30.82	12.28	21.10
95	30	00	33	22	30.40	95	30	00.83	12.22	21.49
95	37	30	33	22	30.40	95	37	30.85	12 19	21.86
95	45	00	33	22	30.39	95	45	00.86	12.12	22.21
95	52	30	33	22	30.39	95	52	30.87	12.09	22.59
96	00	00	33	22	30.39	96	00	00.89	12.10	22.98

NAD 27 LATITUDE 33°22'30"

NAD 27 LATITUDE 33°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
77	00	00	33	30	00.66	76	59	58.82	20.36	30.45
77	07	30	33	30	00.66	77	07	28.84	20.33	30.01
77	15	00	33	30	00.66	77	14	58.85	20.30	29.57
77	22	30	33	30	00.66	77	22	28.87	20.25	29.13
77	30	00	33	30	00.66	77	29	58.89	20.22	28.69
77	37	30	33	30	00.66	77	37	28.91	20.19	28.25
77	45	00	33	30	00.65	77	44	58.92	20.16	27.81
77	52	30	33	30	00.65	77	52	28.94	20.13	27.38
78	00	00	33	30	00.64	77	59	58.98	19.75	26.38
78	07	30	33	30	00.65	78	07	29.00	19.87	25.86
78	15	00	33	30	00.64	78	14	59.01	19.59	25.52
78	22	30	33	30	00.63	78	22	29.02	19.40	25.17
78	30	00	33	30	00.62	78	29	59.04	19.25	24.80
78	37	30	33	30	00.62	78	37	29.06	19.01	24.19
78	45	00	33	30	00.61	78	44	59.08	18.87	23.80
78	52	30	33	30	00.61	78	52	29.10	18.74	23.15
79	00	00	33	30	00.61	78	59	59.13	18.73	22.56
79	07	30	33	30	00.61	79	07	29.15	18.70	21.96
79	15	00	33	30	00.61	79	14	59.18	18.67	21.21
79	22	30	33	30	00.60	79	22	29.20	18.63	20.68
79	30	00	33	30	00.60	79	29	59.22	18.53	20.19
79	37	30	33	30	00.60	79	37	29.24	18.38	19.71
79	45	00	33	30	00.60	79	44	59.25	18.35	19.29
79	52	30	33	30	00.60	79	52	29.27	18.47	18.94
80	00	00	33	30	00.60	79	59	59.28	18.59	18.61
80	07	30	33	30	00.59	80	07	29.30	18.07	18.02
80	15	00	33	30	00.59	80	14	59.31	18.16	17.86
80	22	30	33	30	00.60	80	22	29.31	18.51	17.83
80	30	00	33	30	00.60	80	29	59.31	18.45	17.81
80	37	30	33	30	00.59	80	37	29.31	18.31	17.75
80	45	00	33	30	00.55	80	44	59.32	16.84	17.53
80	52	30	33	30	00.55	80	52	29.32	16.88	17.50
81	00	00	33	30	00.55	80	59	59.34	16.85	17.08
81	07	30	33	30	00.56	81	07	29.35	17.11	16.75
81	15	00	33	30	00.54	81	14	59.38	16.77	16.02
81	22	30	33	30	00.54	81	22	29.39	16.48	15.73
81	30	00	33	30	00.52	81	29	59.40	15.88	15.45
81	37	30	33	30	00.50	81	37	29.38	15.52	16.01
81	45	00	33	30	00.49	81	44	59.39	15.14	15.73
81	52	30	33	30	00.49	81	52	29.41	15.00	15.27
82	00	00	33	30	00.49	81	59	59.42	15.02	15.01
82	07	30	33	30	00.49	82	07	29.43	15.00	14.71
82	15	00	33	30	00.49	82	14	59.44	15.15	14.48
82	22	30	33	30	00.49	82	22	29.45	15.10	14.21
82	30	00	33	30	00.49	82	29	59.46	15.14	13.85
82	37	30	33	30	00.49	82	37	29.48	15.19	13.44
82	45	00	33	30	00.49	82	44	59.49	15.06	13.07
82	52	30	33	30	00.48	82	52	29.51	14.80	12.68

NAD 27 LATITUDE 33°30'00"

NAD 27 LATITUDE 33°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
83	00	00	33	30	00.48	82	59	59.53	14.69	12.01
83	07	30	33	30	00.47	83	07	29.55	14.59	11.54
83	15	00	33	30	00.46	83	14	59.58	14.29	10.93
83	22	30	33	30	00.46	83	22	29.59	14.23	10.58
83	30	00	33	30	00.46	83	29	59.61	14.20	10.04
83	37	30	33	30	00.44	83	37	29.63	13.57	9.45
83	45	00	33	30	00.43	83	44	59.65	13.23	9.07
83	52	30	33	30	00.42	83	52	29.66	12.84	8.67
84	00	00	33	30	00.41	83	59	59.68	12.67	8.31
84	07	30	33	30	00.41	84	07	29.70	12.52	7.79
84	15	00	33	30	00.41	84	14	59.71	12.53	7.38
84	22	30	33	30	00.41	84	22	29.73	12.53	7.00
84	30	00	33	30	00.41	84	29	59.74	12.58	6.71
84	37	30	33	30	00.41	84	37	29.75	12.53	6.47
84	45	00	33	30	00.41	84	44	59.77	12.57	6.06
84	52	30	33	30	00.41	84	52	29.78	12.53	5.76
85	00	00	33	30	00.41	84	59	59.79	12.48	5.48
85	07	30	33	30	00.41	85	07	29.80	12.49	5.18
85	15	00	33	30	00.40	85	14	59.81	12.40	4.84
85	22	30	33	30	00.40	85	22	29.82	12.33	4.53
85	30	00	33	30	00.40	85	29	59.84	12.28	4.24
85	37	30	33	30	00.40	85	37	29.85	12.16	3.86
85	45	00	33	30	00.39	85	44	59.86	12.05	3.60
85	52	30	33	30	00.39	85	52	29.87	11.96	3.28
86	00	00	33	30	00.39	85	59	59.89	11.85	2.90
86	07	30	33	30	00.38	86	07	29.90	11.83	2.53
86	15	00	33	30	00.38	86	14	59.91	11.81	2.22
86	22	30	33	30	00.38	86	22	29.93	11.73	1.93
86	30	00	33	30	00.38	86	29	59.94	11.60	1.66
86	37	30	33	30	00.38	86	37	29.95	11.58	1.37
86	45	00	33	30	00.38	86	44	59.96	11.65	1.12
86	52	30	33	30	00.38	86	52	29.96	11.62	0.92
87	00	00	33	30	00.39	86	59	59.98	11.85	0.63
87	07	30	33	30	00.39	87	07	29.99	12.03	0.32
87	15	00	33	30	00.39	87	14	60.00	12.15	0.10
87	22	30	33	30	00.40	87	22	30.00	12.35	0.11
87	30	00	33	30	00.41	87	30	00.01	12.59	0.36
87	37	30	33	30	00.41	87	37	30.03	12.53	0.81
87	45	00	33	30	00.41	87	45	00.05	12.54	1.18
87	52	30	33	30	00.41	87	52	30.06	12.69	1.59
88	00	00	33	30	00.42	88	00	00.08	12.84	2.12
88	07	30	33	30	00.42	88	07	30.10	12.96	2.65
88	15	00	33	30	00.42	88	15	00.12	13.00	3.21
88	22	30	33	30	00.42	88	22	30.14	13.11	3.63
88	30	00	33	30	00.43	88	30	00.16	13.34	4.02
88	37	30	33	30	00.43	88	37	30.17	13.35	4.44
88	45	00	33	30	00.43	88	45	00.19	13.40	4.81
88	52	30	33	30	00.44	88	52	30.20	13.48	5.18

NAD 27 LATITUDE 33°30'00"

NAD 27 LATITUDE 33°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
89	00	00	33	30	00.44	89	00	00.22	13.56	5.61
89	07	30	33	30	00.44	89	07	30.23	13.56	5.91
89	15	00	33	30	00.44	89	15	00.24	13.61	6.21
89	22	30	33	30	00.44	89	22	30.25	13.65	6.55
89	30	00	33	30	00.44	89	30	00.27	13.65	6.86
89	37	30	33	30	00.44	89	37	30.28	13.66	7.24
89	45	00	33	30	00.44	89	45	00.29	13.64	7.61
89	52	30	33	30	00.44	89	52	30.29	13.58	7.60
90	00	00	33	30	00.44	90	00	00.30	13.47	7.78
90	07	30	33	30	00.43	90	07	30.30	13.37	7.73
90	15	00	33	30	00.43	90	15	00.30	13.31	7.84
90	22	30	33	30	00.43	90	22	30.31	13.24	7.89
90	30	00	33	30	00.43	90	30	00.31	13.13	8.00
90	37	30	33	30	00.42	90	37	30.32	12.99	8.34
90	45	00	33	30	00.42	90	45	00.34	12.89	8.76
90	52	30	33	30	00.41	90	52	30.36	12.75	9.22
91	00	00	33	30	00.41	91	00	00.38	12.73	9.74
91	07	30	33	30	00.41	91	07	30.39	12.64	10.11
91	15	00	33	30	00.41	91	15	00.41	12.57	10.58
91	22	30	33	30	00.41	91	22	30.43	12.52	11.02
91	30	00	33	30	00.41	91	30	00.44	12.47	11.41
91	37	30	33	30	00.40	91	37	30.45	12.43	11.67
91	45	00	33	30	00.40	91	45	00.46	12.38	11.95
91	52	30	33	30	00.40	91	52	30.47	12.35	12.24
92	00	00	33	30	00.40	92	00	00.49	12.32	12.55
92	07	30	33	30	00.40	92	07	30.50	12.35	13.01
92	15	00	33	30	00.40	92	15	00.52	12.40	13.40
92	22	30	33	30	00.41	92	22	30.54	12.58	13.89
92	30	00	33	30	00.41	92	30	00.56	12.77	14.37
92	37	30	33	30	00.41	92	37	30.57	12.80	14.67
92	45	00	33	30	00.42	92	45	00.58	12.91	14.98
92	52	30	33	30	00.42	92	52	30.59	13.00	15.21
93	00	00	33	30	00.42	93	00	00.60	13.03	15.40
93	07	30	33	30	00.43	93	07	30.60	13.20	15.47
93	15	00	33	30	00.43	93	15	00.61	13.29	15.78
93	22	30	33	30	00.43	93	22	30.63	13.31	16.15
93	30	00	33	30	00.43	93	30	00.64	13.36	16.47
93	37	30	33	30	00.44	93	37	30.65	13.45	16.70
93	45	00	33	30	00.44	93	45	00.65	13.51	16.85
93	52	30	33	30	00.45	93	52	30.66	13.72	16.94
94	00	00	33	30	00.45	94	00	00.68	13.75	17.49
94	07	30	33	30	00.45	94	07	30.69	13.70	17.90
94	15	00	33	30	00.44	94	15	00.71	13.45	18.31
94	22	30	33	30	00.43	94	22	30.73	13.25	18.71
94	30	00	33	30	00.42	94	30	00.73	12.88	18.97
94	37	30	33	30	00.41	94	37	30.75	12.72	19.39
94	45	00	33	30	00.41	94	45	00.77	12.47	19.74
94	52	30	33	30	00.40	94	52	30.77	12.29	19.91

NAD 27 LATITUDE 33°30'00"

NAD 27 LATITUDE 33°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
95	00	00	33	30	00.40	95	00	00.79	12.23	20.25
95	07	30	33	30	00.40	95	07	30.80	12.18	20.62
95	15	00	33	30	00.39	95	15	00.81	12.10	20.95
95	22	30	33	30	00.39	95	22	30.82	12.07	21.19
95	30	00	33	30	00.39	95	30	00.84	11.99	21.60
95	37	30	33	30	00.39	95	37	30.85	11.89	21.95
95	45	00	33	30	00.38	95	45	00.86	11.83	22.26
95	52	30	33	30	00.38	95	52	30.88	11.71	22.62
96	00	00	33	30	00.38	96	00	00.89	11.70	23.01

NAD 27 LATITUDE 33°30'00"

NAD 27 LATITUDE 33°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
77	00	00	33	37	30.65	76	59	58.82	20.13	30.37
77	07	30	33	37	30.65	77	07	28.84	20.10	29.33
77	15	00	33	37	30.65	77	14	58.86	20.07	29.49
77	22	30	33	37	30.65	77	22	28.87	20.04	29.05
77	30	00	33	37	30.65	77	29	58.89	20.00	28.61
77	37	30	33	37	30.65	77	37	28.91	19.96	28.17
77	45	00	33	37	30.65	77	44	58.92	19.93	27.73
77	52	30	33	37	30.65	77	52	28.94	19.91	27.30
78	00	00	33	37	30.64	77	59	58.97	19.63	26.49
78	07	30	33	37	30.64	78	07	28.99	19.74	25.98
78	15	00	33	37	30.63	78	14	59.01	19.48	25.62
78	22	30	33	37	30.63	78	22	29.02	19.33	25.22
78	30	00	33	37	30.62	78	29	59.04	19.25	24.85
78	37	30	33	37	30.62	78	37	29.05	19.15	24.37
78	45	00	33	37	30.62	78	44	59.06	18.97	24.12
78	52	30	33	37	30.61	78	52	29.09	18.90	23.35
79	00	00	33	37	30.61	78	59	59.12	18.75	22.62
79	07	30	33	37	30.61	79	07	29.15	18.77	21.89
79	15	00	33	37	30.61	79	14	59.17	18.66	21.27
79	22	30	33	37	30.60	79	22	29.20	18.48	20.67
79	30	00	33	37	30.60	79	29	59.22	18.40	20.22
79	37	30	33	37	30.60	79	37	29.23	18.43	19.88
79	45	00	33	37	30.59	79	44	59.25	18.26	19.41
79	52	30	33	37	30.59	79	52	29.26	18.17	19.02
80	00	00	33	37	30.59	79	59	59.27	18.25	18.73
80	07	30	33	37	30.60	80	07	29.29	18.35	18.44
80	15	00	33	37	30.59	80	14	59.29	18.06	18.20
80	22	30	33	37	30.58	80	22	29.29	17.97	18.25
80	30	00	33	37	30.58	80	29	59.30	17.90	18.12
80	37	30	33	37	30.57	80	37	29.31	17.71	17.89
80	45	00	33	37	30.55	80	44	59.31	16.90	17.70
80	52	30	33	37	30.54	80	52	29.33	16.54	17.32
81	00	00	33	37	30.55	80	59	59.33	16.91	17.30
81	07	30	33	37	30.55	81	07	29.35	16.90	16.81
81	15	00	33	37	30.55	81	14	59.37	17.03	16.33
81	22	30	33	37	30.55	81	22	29.37	16.95	16.17
81	30	00	33	37	30.55	81	29	59.37	16.79	16.32
81	37	30	33	37	30.52	81	37	29.38	15.98	16.06
81	45	00	33	37	30.49	81	44	59.39	15.08	15.71
81	52	30	33	37	30.48	81	52	29.41	14.79	15.29
82	00	00	33	37	30.48	81	59	59.42	14.64	15.00
82	07	30	33	37	30.48	82	07	29.43	14.67	14.68
82	15	00	33	37	30.48	82	14	59.44	14.64	14.42
82	22	30	33	37	30.48	82	22	29.45	14.64	14.15
82	30	00	33	37	30.48	82	29	59.47	14.63	13.72
82	37	30	33	37	30.48	82	37	29.49	14.66	13.25
82	45	00	33	37	30.48	82	44	59.51	14.73	12.63
82	52	30	33	37	30.47	82	52	29.52	14.40	12.33

NAD 27 LATITUDE 33°37'30"

NAD 27 LATITUDE 33°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
83	00	00	33	37	30.46	82	59	59.54	14.08	11.96
83	07	30	33	37	30.46	83	07	29.55	14.06	11.53
83	15	00	33	37	30.45	83	14	59.57	13.98	11.16
83	22	30	33	37	30.45	83	22	29.58	13.91	10.72
83	30	00	33	37	30.45	83	29	59.60	13.91	10.31
83	37	30	33	37	30.44	83	37	29.62	13.52	9.75
83	45	00	33	37	30.41	83	44	59.66	12.75	8.72
83	52	30	33	37	30.41	83	52	29.67	12.47	8.44
84	00	00	33	37	30.40	83	59	59.69	12.32	8.00
84	07	30	33	37	30.39	84	07	29.71	12.11	7.54
84	15	00	33	37	30.39	84	14	59.72	12.10	7.25
84	22	30	33	37	30.39	84	22	29.73	12.12	6.91
84	30	00	33	37	30.39	84	29	59.75	12.10	6.56
84	37	30	33	37	30.40	84	37	29.76	12.23	6.25
84	45	00	33	37	30.40	84	44	59.77	12.25	5.99
84	52	30	33	37	30.39	84	52	29.78	12.17	5.62
85	00	00	33	37	30.39	84	59	59.80	12.13	5.21
85	07	30	33	37	30.39	85	07	29.81	12.05	4.80
85	15	00	33	37	30.39	85	14	59.82	12.04	4.58
85	22	30	33	37	30.39	85	22	29.83	12.02	4.40
85	30	00	33	37	30.39	85	29	59.84	11.92	4.09
85	37	30	33	37	30.38	85	37	29.85	11.81	3.76
85	45	00	33	37	30.38	85	44	59.87	11.65	3.42
85	52	30	33	37	30.37	85	52	29.88	11.53	3.16
86	00	00	33	37	30.37	85	59	59.89	11.44	2.90
86	07	30	33	37	30.37	86	07	29.90	11.39	2.57
86	15	00	33	37	30.37	86	14	59.91	11.40	2.24
86	22	30	33	37	30.37	86	22	29.93	11.39	1.81
86	30	00	33	37	30.37	86	29	59.94	11.30	1.53
86	37	30	33	37	30.36	86	37	29.95	11.15	1.34
86	45	00	33	37	30.36	86	44	59.96	11.16	1.08
86	52	30	33	37	30.36	86	52	29.97	11.19	0.88
87	00	00	33	37	30.37	86	59	59.98	11.38	0.58
87	07	30	33	37	30.37	87	07	29.99	11.57	0.23
87	15	00	33	37	30.39	87	14	59.99	12.16	0.26
87	22	30	33	37	30.40	87	22	30.00	12.40	0.09
87	30	00	33	37	30.40	87	30	00.02	12.43	0.46
87	37	30	33	37	30.40	87	37	30.03	12.27	0.82
87	45	00	33	37	30.40	87	45	00.05	12.19	1.24
87	52	30	33	37	30.40	87	52	30.07	12.25	1.70
88	00	00	33	37	30.40	88	00	00.09	12.39	2.19
88	07	30	33	37	30.41	88	07	30.10	12.55	2.66
88	15	00	33	37	30.41	88	15	00.12	12.68	3.18
88	22	30	33	37	30.42	88	22	30.14	12.96	3.53
88	30	00	33	37	30.42	88	30	00.15	13.04	3.96
88	37	30	33	37	30.42	88	37	30.17	13.06	4.37
88	45	00	33	37	30.43	88	45	00.18	13.11	4.73
88	52	30	33	37	30.43	88	52	30.20	13.25	5.12

NAD 27 LATITUDE 33°37'30"

NAD 27 LATITUDE 33°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
89	00	00	33	37	30.43	89	00	00.22	13.23	5.58
89	07	30	33	37	30.43	89	07	30.23	13.22	5.91
89	15	00	33	37	30.43	89	15	00.24	13.20	6.24
89	22	30	33	37	30.43	89	22	30.25	13.26	6.56
89	30	00	33	37	30.43	89	30	00.27	13.35	6.94
89	37	30	33	37	30.43	89	37	30.28	13.36	7.31
89	45	00	33	37	30.43	89	45	00.30	13.24	7.67
89	52	30	33	37	30.42	89	52	30.30	13.04	7.81
90	00	00	33	37	30.42	90	00	00.30	12.87	7.83
90	07	30	33	37	30.42	90	07	30.30	12.93	7.72
90	15	00	33	37	30.41	90	15	00.30	12.77	7.82
90	22	30	33	37	30.41	90	22	30.31	12.73	8.05
90	30	00	33	37	30.41	90	30	00.32	12.76	8.18
90	37	30	33	37	30.41	90	37	30.33	12.71	8.46
90	45	00	33	37	30.41	90	45	00.35	12.71	8.91
90	52	30	33	37	30.41	90	52	30.36	12.66	9.30
91	00	00	33	37	30.41	91	00	00.38	12.56	9.83
91	07	30	33	37	30.40	91	07	30.40	12.46	10.22
91	15	00	33	37	30.40	91	15	00.41	12.34	10.67
91	22	30	33	37	30.40	91	22	30.43	12.23	11.15
91	30	00	33	37	30.39	91	30	00.45	12.18	11.47
91	37	30	33	37	30.39	91	37	30.45	12.11	11.73
91	45	00	33	37	30.39	91	45	00.47	12.04	12.00
91	52	30	33	37	30.39	91	52	30.48	11.99	12.33
92	00	00	33	37	30.39	92	00	00.49	11.94	12.67
92	07	30	33	37	30.39	92	07	30.50	11.95	13.01
92	15	00	33	37	30.39	92	15	00.53	12.04	13.52
92	22	30	33	37	30.40	92	22	30.55	12.23	14.09
92	30	00	33	37	30.40	92	30	00.56	12.30	14.50
92	37	30	33	37	30.40	92	37	30.57	12.35	14.70
92	45	00	33	37	30.40	92	45	00.58	12.39	14.96
92	52	30	33	37	30.40	92	52	30.59	12.42	15.20
93	00	00	33	37	30.40	93	00	00.59	12.45	15.23
93	07	30	33	37	30.41	93	07	30.60	12.56	15.41
93	15	00	33	37	30.41	93	15	00.61	12.66	15.67
93	22	30	33	37	30.42	93	22	30.62	12.84	16.07
93	30	00	33	37	30.43	93	30	00.63	13.12	16.30
93	37	30	33	37	30.43	93	37	30.64	13.24	16.59
93	45	00	33	37	30.43	93	45	00.66	13.38	16.93
93	52	30	33	37	30.43	93	52	30.67	13.41	17.28
94	00	00	33	37	30.44	94	00	00.68	13.52	17.56
94	07	30	33	37	30.43	94	07	30.70	13.35	17.93
94	15	00	33	37	30.43	94	15	00.71	13.25	18.37
94	22	30	33	37	30.42	94	22	30.73	13.05	18.82
94	30	00	33	37	30.42	94	30	00.74	12.80	19.12
94	37	30	33	37	30.41	94	37	30.76	12.56	19.55
94	45	00	33	37	30.40	94	45	00.76	12.23	19.52
94	52	30	33	37	30.39	94	52	30.77	12.12	19.97

NAD 27 LATITUDE 33°37'30"

NAD 27 LATITUDE 33°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
95	00	00	33	37	30.39	95	00	00.80	12.00	20.50
95	07	30	33	37	30.39	95	07	30.81	11.90	20.79
95	15	00	33	37	30.39	95	15	00.82	11.99	21.05
95	22	30	33	37	30.38	95	22	30.83	11.82	21.32
95	30	00	33	37	30.38	95	30	00.84	11.73	21.71
95	37	30	33	37	30.38	95	37	30.86	11.62	22.07
95	45	00	33	37	30.37	95	45	00.87	11.47	22.34
95	52	30	33	37	30.37	95	52	30.88	11.36	22.70
96	00	00	33	37	30.37	96	00	00.90	11.31	23.10

NAD 27 LATITUDE 33°37'30"

NAD 27 LATITUDE 33°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
77	00	00	33	45	00.65	76	59	58.82	19.91	30.26
77	07	30	33	45	00.65	77	07	28.84	19.87	29.83
77	15	00	33	45	00.64	77	14	58.86	19.86	29.39
77	22	30	33	45	00.64	77	22	28.87	19.82	28.97
77	30	00	33	45	00.64	77	29	58.89	19.78	28.53
77	37	30	33	45	00.64	77	37	28.91	19.75	28.09
77	45	00	33	45	00.64	77	44	58.93	19.71	27.65
77	52	30	33	45	00.64	77	52	28.94	19.68	27.22
78	00	00	33	45	00.63	77	59	58.97	19.51	26.60
78	07	30	33	45	00.64	78	07	28.99	19.59	26.10
78	15	00	33	45	00.63	78	14	59.00	19.38	25.73
78	22	30	33	45	00.62	78	22	29.02	19.27	25.30
78	30	00	33	45	00.62	78	29	59.03	19.24	24.88
78	37	30	33	45	00.62	78	37	29.05	19.17	24.46
78	45	00	33	45	00.62	78	44	59.07	19.12	23.99
78	52	30	33	45	00.62	78	52	29.09	19.03	23.40
79	00	00	33	45	00.62	78	59	59.12	19.07	22.56
79	07	30	33	45	00.62	79	07	29.14	18.99	22.06
79	15	00	33	45	00.61	79	14	59.17	18.66	21.36
79	22	30	33	45	00.60	79	22	29.19	18.43	20.76
79	30	00	33	45	00.60	79	29	59.21	18.46	20.29
79	37	30	33	45	00.60	79	37	29.23	18.44	19.82
79	45	00	33	45	00.59	79	44	59.24	18.17	19.47
79	52	30	33	45	00.59	79	52	29.26	18.08	19.03
80	00	00	33	45	00.58	79	59	59.27	17.89	18.74
80	07	30	33	45	00.58	80	07	29.28	17.82	18.54
80	15	00	33	45	00.58	80	14	59.29	17.82	18.30
80	22	30	33	45	00.58	80	22	29.30	17.91	18.03
80	30	00	33	45	00.58	80	29	59.31	17.75	17.87
80	37	30	33	45	00.56	80	37	29.32	17.25	17.62
80	45	00	33	45	00.56	80	44	59.33	17.22	17.21
80	52	30	33	45	00.53	80	52	29.33	16.42	17.27
81	00	00	33	45	00.55	80	59	59.33	17.06	17.35
81	07	30	33	45	00.55	81	07	29.34	16.95	16.94
81	15	00	33	45	00.54	81	14	59.37	16.73	16.31
81	22	30	33	45	00.53	81	22	29.36	16.46	16.37
81	30	00	33	45	00.54	81	29	59.37	16.56	16.13
81	37	30	33	45	00.53	81	37	29.38	16.23	15.86
81	45	00	33	45	00.49	81	44	59.39	15.18	15.59
81	52	30	33	45	00.47	81	52	29.41	14.56	15.10
82	00	00	33	45	00.46	81	59	59.42	14.28	14.96
82	07	30	33	45	00.46	82	07	29.43	14.27	14.69
82	15	00	33	45	00.46	82	14	59.44	14.31	14.39
82	22	30	33	45	00.46	82	22	29.45	14.26	14.06
82	30	00	33	45	00.45	82	29	59.46	13.94	13.95
82	37	30	33	45	00.46	82	37	29.49	14.21	13.18
82	45	00	33	45	00.46	82	44	59.52	14.24	12.36
82	52	30	33	45	00.45	82	52	29.53	13.95	12.00

NAD 27 LATITUDE 33°45'00"

NAD 27 LATITUDE 33°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
83	00	00	33	45	00.45	82	59	59.54	13.73	11.78
83	07	30	33	45	00.44	83	07	29.55	13.52	11.48
83	15	00	33	45	00.44	83	14	59.56	13.54	11.26
83	22	30	33	45	00.44	83	22	29.57	13.61	10.96
83	30	00	33	45	00.43	83	29	59.59	13.41	10.56
83	37	30	33	45	00.42	83	37	29.61	13.09	10.14
83	45	00	33	45	00.39	83	44	59.63	12.08	9.50
83	52	30	33	45	00.40	83	52	29.66	12.27	8.73
84	00	00	33	45	00.39	83	59	59.69	12.06	8.11
84	07	30	33	45	00.38	84	07	29.71	11.70	7.45
84	15	00	33	45	00.38	84	14	59.72	11.59	7.24
84	22	30	33	45	00.38	84	22	29.73	11.70	6.89
84	30	00	33	45	00.39	84	29	59.75	11.90	6.38
84	37	30	33	45	00.39	84	37	29.76	11.88	6.22
84	45	00	33	45	00.39	84	44	59.77	11.96	5.94
84	52	30	33	45	00.39	84	52	29.79	11.93	5.50
85	00	00	33	45	00.39	84	59	59.80	11.86	5.17
85	07	30	33	45	00.38	85	07	29.82	11.78	4.72
85	15	00	33	45	00.38	85	14	59.83	11.70	4.49
85	22	30	33	45	00.37	85	22	29.83	11.57	4.31
85	30	00	33	45	00.37	85	29	59.84	11.54	3.98
85	37	30	33	45	00.37	85	37	29.86	11.44	3.61
85	45	00	33	45	00.36	85	44	59.87	11.24	3.34
85	52	30	33	45	00.36	85	52	29.88	11.11	3.04
86	00	00	33	45	00.36	85	59	59.89	11.00	2.77
86	07	30	33	45	00.36	86	07	29.90	10.98	2.50
86	15	00	33	45	00.36	86	14	59.92	11.00	2.16
86	22	30	33	45	00.36	86	22	29.93	11.03	1.75
86	30	00	33	45	00.36	86	29	59.95	11.10	1.37
86	37	30	33	45	00.36	86	37	29.96	11.03	1.12
86	45	00	33	45	00.35	86	44	59.96	10.83	1.00
86	52	30	33	45	00.35	86	52	29.97	10.76	0.82
87	00	00	33	45	00.36	86	59	59.98	11.14	0.58
87	07	30	33	45	00.38	87	07	29.99	11.62	0.37
87	15	00	33	45	00.40	87	14	60.00	12.30	0.01
87	22	30	33	45	00.40	87	22	30.01	12.30	0.33
87	30	00	33	45	00.40	87	30	00.02	12.30	0.62
87	37	30	33	45	00.39	87	37	30.04	12.15	1.12
87	45	00	33	45	00.39	87	45	00.06	11.91	1.61
87	52	30	33	45	00.39	87	52	30.07	11.90	1.84
88	00	00	33	45	00.39	88	00	00.09	12.00	2.31
88	07	30	33	45	00.40	88	07	30.11	12.19	2.75
88	15	00	33	45	00.40	88	15	00.12	12.31	3.16
88	22	30	33	45	00.41	88	22	30.14	12.47	3.59
88	30	00	33	45	00.42	88	30	00.15	12.83	3.95
88	37	30	33	45	00.42	88	37	30.17	12.88	4.28
88	45	00	33	45	00.42	88	45	00.18	12.97	4.64
88	52	30	33	45	00.42	88	52	30.20	13.00	5.02

NAD 27 LATITUDE 33°45'00"

NAD 27 LATITUDE 33°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
89	00	00	33	45	00.42	89	00	00.21	12.97	5.46
89	07	30	33	45	00.42	89	07	30.23	12.90	5.96
89	15	00	33	45	00.42	89	15	00.25	12.83	6.33
89	22	30	33	45	00.42	89	22	30.26	12.90	6.79
89	30	00	33	45	00.43	89	30	00.28	13.14	7.21
89	37	30	33	45	00.42	89	37	30.29	13.06	7.47
89	45	00	33	45	00.42	89	45	00.31	12.91	7.95
89	52	30	33	45	00.42	89	52	30.32	12.86	8.11
90	00	00	33	45	00.42	90	00	00.32	12.87	8.12
90	07	30	33	45	00.42	90	07	30.30	12.84	7.81
90	15	00	33	45	00.42	90	15	00.31	12.83	7.88
90	22	30	33	45	00.41	90	22	30.32	12.79	8.21
90	30	00	33	45	00.41	90	30	00.33	12.67	8.47
90	37	30	33	45	00.41	90	37	30.34	12.57	8.70
90	45	00	33	45	00.41	90	45	00.35	12.57	9.02
90	52	30	33	45	00.41	90	52	30.37	12.47	9.48
91	00	00	33	45	00.40	91	00	00.38	12.33	9.89
91	07	30	33	45	00.39	91	07	30.40	12.09	10.19
91	15	00	33	45	00.39	91	15	00.41	11.91	10.65
91	22	30	33	45	00.39	91	22	30.43	11.88	11.17
91	30	00	33	45	00.39	91	30	00.45	11.86	11.48
91	37	30	33	45	00.38	91	37	30.46	11.81	11.81
91	45	00	33	45	00.38	91	45	00.47	11.68	12.02
91	52	30	33	45	00.38	91	52	30.48	11.65	12.39
92	00	00	33	45	00.38	92	00	00.50	11.68	12.81
92	07	30	33	45	00.38	92	07	30.51	11.70	13.13
92	15	00	33	45	00.38	92	15	00.53	11.69	13.51
92	22	30	33	45	00.38	92	22	30.55	11.81	14.02
92	30	00	33	45	00.39	92	30	00.56	11.87	14.41
92	37	30	33	45	00.39	92	37	30.57	11.94	14.68
92	45	00	33	45	00.39	92	45	00.58	11.92	14.97
92	52	30	33	45	00.39	92	52	30.59	11.89	15.21
93	00	00	33	45	00.39	93	00	00.60	11.90	15.34
93	07	30	33	45	00.39	93	07	30.60	12.13	15.33
93	15	00	33	45	00.40	93	15	00.60	12.30	15.44
93	22	30	33	45	00.41	93	22	30.62	12.48	15.84
93	30	00	33	45	00.41	93	30	00.63	12.64	16.13
93	37	30	33	45	00.42	93	37	30.64	12.91	16.45
93	45	00	33	45	00.42	93	45	00.66	13.03	16.87
93	52	30	33	45	00.43	93	52	30.67	13.21	17.34
94	00	00	33	45	00.43	94	00	00.69	13.26	17.69
94	07	30	33	45	00.43	94	07	30.70	13.17	18.05
94	15	00	33	45	00.42	94	15	00.72	13.01	18.46
94	22	30	33	45	00.42	94	22	30.74	12.93	19.02
94	30	00	33	45	00.41	94	30	00.75	12.78	19.33
94	37	30	33	45	00.41	94	37	30.76	12.52	19.46
94	45	00	33	45	00.39	94	45	00.76	12.07	19.59
94	52	30	33	45	00.39	94	52	30.78	12.02	20.10

NAD 27 LATITUDE 33°45'00"

NAD 27 LATITUDE 33°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
95	00	00	33	45	00.39	95	00	00.81	12.01	20.71
95	07	30	33	45	00.39	95	07	30.82	11.94	20.98
95	15	00	33	45	00.39	95	15	00.82	12.01	21.18
95	22	30	33	45	00.39	95	22	30.83	11.86	21.42
95	30	00	33	45	00.38	95	30	00.84	11.68	21.70
95	37	30	33	45	00.37	95	37	30.86	11.31	22.25
95	45	00	33	45	00.36	95	45	00.87	11.24	22.48
95	52	30	33	45	00.36	95	52	30.89	11.20	22.93
96	00	00	33	45	00.36	96	00	00.91	11.18	23.43

NAD 27 LATITUDE 33°45'00"

NAD 27 LATITUDE 33°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
77	00	00	33	52	30.64	76	59	58.83	19.67	30.18
77	07	30	33	52	30.64	77	07	28.84	19.64	29.74
77	15	00	33	52	30.64	77	14	58.86	19.63	29.30
77	22	30	33	52	30.64	77	22	28.88	19.60	28.86
77	30	00	33	52	30.64	77	29	58.89	19.55	28.43
77	37	30	33	52	30.63	77	37	28.91	19.54	27.99
77	45	00	33	52	30.63	77	44	58.93	19.50	27.55
77	52	30	33	52	30.63	77	52	28.95	19.46	27.13
78	00	00	33	52	30.63	77	59	58.96	19.40	26.71
78	07	30	33	52	30.63	78	07	28.98	19.34	26.21
78	15	00	33	52	30.62	78	14	58.99	19.26	25.84
78	22	30	33	52	30.62	78	22	29.01	19.18	25.44
78	30	00	33	52	30.62	78	29	59.03	19.20	24.94
78	37	30	33	52	30.62	78	37	29.05	19.17	24.46
78	45	00	33	52	30.58	78	44	59.08	17.91	23.72
78	52	30	33	52	30.62	78	52	29.09	19.04	23.33
79	00	00	33	52	30.62	78	59	59.12	18.98	22.66
79	07	30	33	52	30.61	79	07	29.14	18.81	22.09
79	15	00	33	52	30.60	79	14	59.17	18.52	21.21
79	22	30	33	52	30.60	79	22	29.19	18.37	20.72
79	30	00	33	52	30.59	79	29	59.21	18.31	20.35
79	37	30	33	52	30.59	79	37	29.22	18.26	20.02
79	45	00	33	52	30.59	79	44	59.24	18.05	19.46
79	52	30	33	52	30.58	79	52	29.26	18.00	19.00
80	00	00	33	52	30.58	79	59	59.28	17.78	18.57
80	07	30	33	52	30.57	80	07	29.27	17.67	18.83
80	15	00	33	52	30.57	80	14	59.29	17.57	18.26
80	22	30	33	52	30.57	80	22	29.30	17.54	18.06
80	30	00	33	52	30.57	80	29	59.30	17.51	17.88
80	37	30	33	52	30.57	80	37	29.31	17.48	17.63
80	45	00	33	52	30.57	80	44	59.31	17.54	17.81
80	52	30	33	52	30.57	80	52	29.32	17.57	17.50
81	00	00	33	52	30.56	80	59	59.32	17.25	17.45
81	07	30	33	52	30.55	81	07	29.34	17.01	17.04
81	15	00	33	52	30.54	81	14	59.35	16.48	16.62
81	22	30	33	52	30.52	81	22	29.37	16.07	16.08
81	30	00	33	52	30.51	81	29	59.37	15.69	16.21
81	37	30	33	52	30.51	81	37	29.37	15.74	16.12
81	45	00	33	52	30.50	81	44	59.38	15.42	15.85
81	52	30	33	52	30.49	81	52	29.39	14.99	15.59
82	00	00	33	52	30.46	81	59	59.42	14.31	14.99
82	07	30	33	52	30.45	82	07	29.43	13.99	14.59
82	15	00	33	52	30.45	82	14	59.45	13.87	14.26
82	22	30	33	52	30.45	82	22	29.46	13.85	13.91
82	30	00	33	52	30.45	82	29	59.47	13.80	13.57
82	37	30	33	52	30.45	82	37	29.49	13.70	13.03
82	45	00	33	52	30.44	82	44	59.51	13.66	12.49
82	52	30	33	52	30.43	82	52	29.52	13.22	12.34

NAD 27 LATITUDE 33°52'30"

NAD 27 LATITUDE 33°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
83	00	00	33	52	30.42	82	59	59.54	12.83	11.94
83	07	30	33	52	30.42	83	07	29.55	12.87	11.65
83	15	00	33	52	30.42	83	14	59.56	12.96	11.35
83	22	30	33	52	30.42	83	22	29.57	13.03	11.12
83	30	00	33	52	30.42	83	29	59.58	12.99	10.84
83	37	30	33	52	30.41	83	37	29.60	12.68	10.35
83	45	00	33	52	30.40	83	44	59.62	12.35	9.83
83	52	30	33	52	30.39	83	52	29.65	12.04	9.06
84	00	00	33	52	30.38	83	59	59.67	11.75	8.58
84	07	30	33	52	30.37	84	07	29.71	11.30	7.54
84	15	00	33	52	30.37	84	14	59.72	11.31	7.19
84	22	30	33	52	30.37	84	22	29.73	11.39	6.97
84	30	00	33	52	30.37	84	29	59.74	11.55	6.63
84	37	30	33	52	30.37	84	37	29.76	11.54	6.13
84	45	00	33	52	30.37	84	44	59.77	11.57	5.84
84	52	30	33	52	30.38	84	52	29.79	11.60	5.50
85	00	00	33	52	30.38	84	59	59.80	11.63	5.18
85	07	30	33	52	30.37	85	07	29.81	11.55	4.84
85	15	00	33	52	30.37	85	14	59.82	11.44	4.55
85	22	30	33	52	30.37	85	22	29.83	11.39	4.29
85	30	00	33	52	30.36	85	29	59.85	11.26	3.88
85	37	30	33	52	30.37	85	37	29.86	11.28	3.46
85	45	00	33	52	30.36	85	44	59.88	11.25	3.11
85	52	30	33	52	30.35	85	52	29.88	10.77	2.97
86	00	00	33	52	30.34	35	59	59.89	10.64	2.73
86	07	30	33	52	30.34	86	07	29.90	10.60	2.47
86	15	00	33	52	30.34	86	14	59.92	10.61	2.12
86	22	30	33	52	30.35	86	22	29.94	10.80	1.63
86	30	00	33	52	30.35	86	29	59.95	10.81	1.28
86	37	30	33	52	30.36	86	37	29.96	10.93	0.90
86	45	00	33	52	30.36	86	44	59.98	11.00	0.57
86	52	30	33	52	30.35	86	52	29.98	10.85	0.39
87	00	00	33	52	30.37	86	59	59.98	11.28	0.55
87	07	30	33	52	30.38	87	07	29.99	11.72	0.19
87	15	00	33	52	30.39	87	15	00.01	12.07	0.31
87	22	30	33	52	30.39	87	22	30.03	12.04	0.67
87	30	00	33	52	30.39	87	30	00.04	12.05	1.10
87	37	30	33	52	30.39	87	37	30.06	12.01	1.49
87	45	00	33	52	30.38	87	45	00.07	11.67	1.84
87	52	30	33	52	30.38	87	52	30.09	11.65	2.21
88	00	00	33	52	30.38	88	00	00.10	11.68	2.61
88	07	30	33	52	30.39	88	07	30.11	11.85	2.95
88	15	00	33	52	30.39	88	15	00.13	12.13	3.29
88	22	30	33	52	30.40	88	22	30.14	12.33	3.71
88	30	00	33	52	30.41	88	30	00.15	12.52	4.00
88	37	30	33	52	30.41	88	37	30.17	12.67	4.39
88	45	00	33	52	30.41	88	45	00.18	12.69	4.68
88	52	30	33	52	30.41	88	52	30.20	12.61	5.10

NAD 27 LATITUDE 33°52'30"

NAD 27 LATITUDE 33°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
89	00	00	33	52	30.41	89	00	00.21	12.58	5.44
89	07	30	33	52	30.41	89	07	30.24	12.49	6.13
89	15	00	33	52	30.41	89	15	00.25	12.46	6.51
89	22	30	33	52	30.41	89	22	30.27	12.59	6.86
89	30	00	33	52	30.41	89	30	00.28	12.79	7.30
89	37	30	33	52	30.42	89	37	30.30	12.84	7.64
89	45	00	33	52	30.41	89	45	00.31	12.71	8.02
89	52	30	33	52	30.41	89	52	30.32	12.62	8.20
90	00	00	33	52	30.41	90	00	00.33	12.61	8.40
90	07	30	33	52	30.41	90	07	30.31	12.65	7.93
90	15	00	33	52	30.41	90	15	00.32	12.71	8.17
90	22	30	33	52	30.41	90	22	30.32	12.69	8.34
90	30	00	33	52	30.41	90	30	00.34	12.59	8.61
90	37	30	33	52	30.41	90	37	30.34	12.49	8.86
90	45	00	33	52	30.40	90	45	00.36	12.37	9.18
90	52	30	33	52	30.40	90	52	30.37	12.28	9.58
91	00	00	33	52	30.39	91	00	00.39	12.05	9.97
91	07	30	33	52	30.38	91	07	30.40	11.75	10.27
91	15	00	33	52	30.38	91	15	00.42	11.62	10.73
91	22	30	33	52	30.37	91	22	30.43	11.50	11.11
91	30	00	33	52	30.37	91	30	00.44	11.48	11.42
91	37	30	33	52	30.37	91	37	30.46	11.47	11.74
91	45	00	33	52	30.37	91	45	00.47	11.36	12.02
91	52	30	33	52	30.37	91	52	30.48	11.32	12.39
92	00	00	33	52	30.37	92	00	00.50	11.33	12.80
92	07	30	33	52	30.37	92	07	30.51	11.44	13.20
92	15	00	33	52	30.37	92	15	00.53	11.49	13.51
92	22	30	33	52	30.37	92	22	30.54	11.50	13.99
92	30	00	33	52	30.37	92	30	00.56	11.49	14.44
92	37	30	33	52	30.37	92	37	30.57	11.50	14.70
92	45	00	33	52	30.37	92	45	00.58	11.47	15.01
92	52	30	33	52	30.37	92	52	30.60	11.43	15.31
93	00	00	33	52	30.37	93	00	00.60	11.42	15.47
93	07	30	33	52	30.37	93	07	30.61	11.47	15.65
93	15	00	33	52	30.38	93	15	00.61	11.73	15.73
93	22	30	33	52	30.39	93	22	30.63	11.97	16.26
93	30	00	33	52	30.39	93	30	00.64	12.09	16.45
93	37	30	33	52	30.41	93	37	30.64	12.67	16.48
93	45	00	33	52	30.42	93	45	00.66	12.82	16.88
93	52	30	33	52	30.42	93	52	30.67	12.96	17.24
94	00	00	33	52	30.42	94	00	00.69	12.98	17.63
94	07	30	33	52	30.42	94	07	30.71	12.98	18.13
94	15	00	33	52	30.42	94	15	00.72	12.92	18.57
94	22	30	33	52	30.42	94	22	30.74	12.90	19.01
94	30	00	33	52	30.41	94	30	00.75	12.73	19.34
94	37	30	33	52	30.41	94	37	30.77	12.54	19.68
94	45	00	33	52	30.40	94	45	00.77	12.32	19.76
94	52	30	33	52	30.40	94	52	30.78	12.22	20.11

NAD 27 LATITUDE 33°52'30"

NAD 27 LATITUDE 33°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
95	00	00	33	52	30.39	95	00	00.81	12.00	20.74
95	07	30	33	52	30.38	95	07	30.81	11.80	20.90
95	15	00	33	52	30.38	95	15	00.83	11.70	21.22
95	22	30	33	52	30.37	95	22	30.84	11.56	21.45
95	30	00	33	52	30.37	95	30	00.85	11.54	21.76
95	37	30	33	52	30.37	95	37	30.87	11.40	22.37
95	45	00	33	52	30.36	95	45	00.88	11.17	22.65
95	52	30	33	52	30.36	95	52	30.90	11.03	23.12
96	00	00	33	52	30.36	96	00	00.92	10.95	23.61

NAD 27 LATITUDE 33°52'30"

NAD 27 LATITUDE 34°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
76	00	00	34	00	00.60	75	59	58.61	18.56	35.64
76	07	30	34	00	00.60	76	07	28.63	18.48	35.08
76	15	00	34	00	00.60	76	14	58.66	18.41	34.52
76	22	30	34	00	00.59	76	22	28.68	18.33	33.96
76	30	00	34	00	00.59	76	29	58.70	18.34	33.39
76	37	30	34	00	00.59	76	37	28.72	18.27	32.84
76	45	00	34	00	00.59	76	44	58.74	18.19	32.28
76	52	30	34	00	00.59	76	52	28.76	18.15	31.76
77	00	00	34	00	00.61	76	59	58.82	18.72	30.40
77	07	30	34	00	00.61	77	07	28.84	18.88	29.87
77	15	00	34	00	00.62	77	14	58.85	18.98	29.42
77	22	30	34	00	00.62	77	22	28.87	19.00	28.89
77	30	00	34	00	00.62	77	29	58.89	19.02	28.41
77	37	30	34	00	00.62	77	37	28.91	19.07	27.95
77	45	00	34	00	00.62	77	44	58.93	19.13	27.51
77	52	30	34	00	00.62	77	52	28.95	19.23	27.02
78	00	00	34	00	00.62	77	59	58.96	19.18	26.61
78	07	30	34	00	00.62	78	07	28.98	19.13	26.23
78	15	00	34	00	00.62	78	14	58.99	19.11	25.79
78	22	30	34	00	00.62	78	22	29.01	19.07	25.37
78	30	00	34	00	00.62	78	29	59.03	19.00	24.91
78	37	30	34	00	00.62	78	37	29.05	18.99	24.39
78	45	00	34	00	00.62	78	44	59.06	19.04	23.99
78	52	30	34	00	00.62	78	52	29.09	19.01	23.37
79	00	00	34	00	00.62	78	59	59.12	18.98	22.70
79	07	30	34	00	00.60	79	07	29.14	18.53	21.99
79	15	00	34	00	00.60	79	14	59.16	18.39	21.57
79	22	30	34	00	00.58	79	22	29.20	18.03	20.60
79	30	00	34	00	00.58	79	29	59.21	17.95	20.38
79	37	30	34	00	00.58	79	37	29.22	17.86	20.03
79	45	00	34	00	00.58	79	44	59.24	17.87	19.51
79	52	30	34	00	00.58	79	52	29.25	17.79	19.37
80	00	00	34	00	00.57	79	59	59.25	17.59	19.35
80	07	30	34	00	00.57	80	07	29.26	17.50	18.88
80	15	00	34	00	00.57	80	14	59.27	17.53	18.75
80	22	30	34	00	00.56	80	22	29.29	17.18	18.35
80	30	00	34	00	00.55	80	29	59.31	17.02	17.82
80	37	30	34	00	00.55	80	37	29.31	16.97	17.77
80	45	00	34	00	00.56	80	44	59.31	17.12	17.72
80	52	30	34	00	00.56	80	52	29.32	17.29	17.57
81	00	00	34	00	00.56	80	59	59.33	17.36	17.33
81	07	30	34	00	00.55	81	07	29.34	17.04	17.01
81	15	00	34	00	00.52	81	14	59.36	16.10	16.32
81	22	30	34	00	00.50	81	22	29.37	15.46	16.05
81	30	00	34	00	00.50	81	29	59.37	15.31	16.17
81	37	30	34	00	00.49	81	37	29.38	15.16	16.00
81	45	00	34	00	00.48	81	44	59.38	14.91	15.85
81	52	30	34	00	00.48	81	52	29.40	14.73	15.43

NAD 27 LATITUDE 34°00'00"

NAD 27 LATITUDE 34°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	34	00	00.42	81	59	59.34	13.06	16.93
82	07	30	34	00	00.41	82	07	29.36	12.63	16.44
82	15	00	34	00	00.40	82	14	59.38	12.31	15.96
82	22	30	34	00	00.42	82	22	29.41	12.88	15.20
82	30	00	34	00	00.42	82	29	59.44	13.06	14.48
82	37	30	34	00	00.43	82	37	29.47	13.19	13.57
82	45	00	34	00	00.42	82	44	59.49	13.03	12.95
82	52	30	34	00	00.40	82	52	29.49	12.46	12.99
83	00	00	34	00	00.41	82	59	59.52	12.52	12.41
83	07	30	34	00	00.41	83	07	29.54	12.46	11.81
83	15	00	34	00	00.41	83	14	59.55	12.60	11.49
83	22	30	34	00	00.41	83	22	29.57	12.62	11.14
83	30	00	34	00	00.41	83	29	59.58	12.55	10.76
83	37	30	34	00	00.40	83	37	29.59	12.40	10.43
83	45	00	34	00	00.40	83	44	59.62	12.18	9.88
83	52	30	34	00	00.38	83	52	29.64	11.84	9.16
84	00	00	34	00	00.37	83	59	59.66	11.29	8.61
84	07	30	34	00	00.36	84	07	29.70	11.04	7.58
84	15	00	34	00	00.36	84	14	59.72	11.08	7.24
84	22	30	34	00	00.36	84	22	29.73	11.19	6.88
84	30	00	34	00	00.36	84	29	59.75	11.13	6.34
84	37	30	34	00	00.36	84	37	29.76	11.17	6.07
84	45	00	34	00	00.36	84	44	59.77	11.25	5.81
84	52	30	34	00	00.37	84	52	29.79	11.27	5.47
85	00	00	34	00	00.37	84	59	59.80	11.30	5.10
85	07	30	34	00	00.37	85	07	29.81	11.26	4.81
85	15	00	34	00	00.36	85	14	59.83	11.19	4.48
85	22	30	34	00	00.36	85	22	29.84	11.12	4.18
85	30	00	34	00	00.36	85	29	59.85	11.11	3.84
85	37	30	34	00	00.36	85	37	29.87	11.12	3.38
85	45	00	34	00	00.36	85	44	59.88	11.10	3.07
85	52	30	34	00	00.36	85	52	29.89	11.04	2.75
86	00	00	34	00	00.36	85	59	59.89	11.08	2.80
86	07	30	34	00	00.36	86	07	29.91	11.06	2.43
86	15	00	34	00	00.36	86	14	59.92	11.04	2.03
86	22	30	34	00	00.36	86	22	29.94	11.03	1.57
86	30	00	34	00	00.36	86	29	59.96	11.02	1.11
86	37	30	34	00	00.36	86	37	29.98	10.99	0.65
86	45	00	34	00	00.36	86	44	59.99	10.97	0.26
86	52	30	34	00	00.36	86	52	30.00	10.98	0.12
87	00	00	34	00	00.39	87	00	00.03	12.12	0.87
87	07	30	34	00	00.39	87	07	30.03	12.08	0.84
87	15	00	34	00	00.39	87	15	00.04	11.99	1.06
87	22	30	34	00	00.39	87	22	30.05	11.87	1.24
87	30	00	34	00	00.38	87	30	00.06	11.71	1.47
87	37	30	34	00	00.38	87	37	30.07	11.59	1.78
87	45	00	34	00	00.37	87	45	00.08	11.33	2.10
87	52	30	34	00	00.37	87	52	30.09	11.36	2.45

NAD 27 LATITUDE 34°00'00"

NAD 27 LATITUDE 34°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	34	00	00.37	88	00	00.11	11.45	2.75
88	07	30	34	00	00.38	88	07	30.12	11.59	3.15
88	15	00	34	00	00.39	88	15	00.14	11.87	3.62
88	22	30	34	00	00.39	88	22	30.15	12.03	3.87
88	30	00	34	00	00.40	88	30	00.16	12.31	4.15
88	37	30	34	00	00.40	88	37	30.18	12.43	4.52
88	45	00	34	00	00.40	88	45	00.18	12.39	4.73
88	52	30	34	00	00.40	88	52	30.20	12.25	5.12
89	00	00	34	00	00.40	89	00	00.22	12.19	5.54
89	07	30	34	00	00.39	89	07	30.24	12.08	6.21
89	15	00	34	00	00.39	89	15	00.26	12.06	6.67
89	22	30	34	00	00.40	89	22	30.28	12.31	7.08
89	30	00	34	00	00.41	89	30	00.29	12.55	7.39
89	37	30	34	00	00.41	89	37	30.30	12.52	7.72
89	45	00	34	00	00.40	89	45	00.32	12.42	8.11
89	52	30	34	00	00.41	89	52	30.33	12.46	8.37
90	00	00	34	00	00.41	90	00	00.33	12.60	8.39
90	07	30	34	00	00.41	90	07	30.32	12.61	8.35
90	15	00	34	00	00.41	90	15	00.32	12.61	8.31
90	22	30	34	00	00.41	90	22	30.33	12.56	8.46
90	30	00	34	00	00.40	90	30	00.34	12.41	8.76
90	37	30	34	00	00.40	90	37	30.35	12.33	8.98
90	45	00	34	00	00.40	90	45	00.36	12.23	9.27
90	52	30	34	00	00.39	90	52	30.38	12.07	9.68
91	00	00	34	00	00.38	91	00	00.39	11.83	10.05
91	07	30	34	00	00.38	91	07	30.41	11.64	10.39
91	15	00	34	00	00.37	91	15	00.42	11.33	10.78
91	22	30	34	00	00.36	91	22	30.43	11.21	10.99
91	30	00	34	00	00.36	91	30	00.44	11.16	11.40
91	37	30	34	00	00.36	91	37	30.46	11.23	11.73
91	45	00	34	00	00.36	91	45	00.47	11.20	12.00
91	52	30	34	00	00.36	91	52	30.48	11.05	12.36
92	00	00	34	00	00.36	92	00	00.50	11.07	12.84
92	07	30	34	00	00.36	92	07	30.52	11.10	13.26
92	15	00	34	00	00.36	92	15	00.53	11.19	13.64
92	22	30	34	00	00.36	92	22	30.55	11.23	14.03
92	30	00	34	00	00.36	92	30	00.56	11.19	14.43
92	37	30	34	00	00.36	92	37	30.57	11.18	14.73
92	45	00	34	00	00.36	92	45	00.59	11.16	15.05
92	52	30	34	00	00.36	92	52	30.60	11.10	15.41
93	00	00	34	00	00.35	93	00	00.61	10.95	15.69
93	07	30	34	00	00.35	93	07	30.62	10.91	16.00
93	15	00	34	00	00.36	93	15	00.62	11.16	16.01
93	22	30	34	00	00.37	93	22	30.64	11.42	16.39
93	30	00	34	00	00.38	93	30	00.65	11.85	16.77
93	37	30	34	00	00.40	93	37	30.65	12.21	16.70
93	45	00	34	00	00.40	93	45	00.65	12.35	16.76
93	52	30	34	00	00.41	93	52	30.67	12.51	17.20

NAD 27 LATITUDE 34°00'00"

NAD 27 LATITUDE 34°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	34	00	00.41	94	00	00.69	12.67	17.63
94	07	30	34	00	00.41	94	07	30.71	12.79	18.22
94	15	00	34	00	00.41	94	15	00.73	12.77	18.72
94	22	30	34	00	00.41	94	22	30.75	12.64	19.16
94	30	00	34	00	00.41	94	30	00.76	12.55	19.45
94	37	30	34	00	00.41	94	37	30.77	12.47	19.66
94	45	00	34	00	00.40	94	45	00.78	12.25	19.89
94	52	30	34	00	00.39	94	52	30.79	12.04	20.31
95	00	00	34	00	00.39	95	00	00.81	11.96	20.74
95	07	30	34	00	00.39	95	07	30.82	11.85	21.16
95	15	00	34	00	00.38	95	15	00.84	11.78	21.49
95	22	30	34	00	00.38	95	22	30.84	11.72	21.63
95	30	00	34	00	00.38	95	30	00.85	11.64	21.88
95	37	30	34	00	00.37	95	37	30.86	11.38	22.10
95	45	00	34	00	00.36	95	45	00.89	11.16	22.83
95	52	30	34	00	00.36	95	52	30.91	11.06	23.40
96	00	00	34	00	00.36	96	00	00.92	10.99	23.58

NAD 27 LATITUDE 34°00'00"

NAD 27 LATITUDE 34°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
76	00	00	34	07	30.60	75	59	58.62	18.49	35.50
76	07	30	34	07	30.60	76	07	28.64	18.42	34.94
76	15	00	34	07	30.59	76	14	58.66	18.34	34.38
76	22	30	34	07	30.59	76	22	28.68	18.26	33.82
76	30	00	34	07	30.59	76	29	58.70	18.27	33.25
76	37	30	34	07	30.59	76	37	28.72	18.20	32.69
76	45	00	34	07	30.59	76	44	58.75	18.12	32.13
76	52	30	34	07	30.59	76	52	28.77	18.08	31.62
77	00	00	34	07	30.60	76	59	58.81	18.58	30.42
77	07	30	34	07	30.61	77	07	28.83	18.63	29.87
77	15	00	34	07	30.61	77	14	58.85	18.80	29.41
77	22	30	34	07	30.61	77	22	28.87	18.89	28.95
77	30	00	34	07	30.61	77	29	58.89	18.94	28.44
77	37	30	34	07	30.61	77	37	28.91	18.93	27.92
77	45	00	34	07	30.62	77	44	58.93	19.00	27.43
77	52	30	34	07	30.62	77	52	28.95	19.02	27.02
78	00	00	34	07	30.61	77	59	58.96	18.96	26.54
78	07	30	34	07	30.61	78	07	28.98	18.95	26.07
78	15	00	34	07	30.62	78	14	58.99	18.98	25.74
78	22	30	34	07	30.62	78	22	29.02	18.97	25.25
78	30	00	34	07	30.61	78	29	59.03	18.90	24.89
78	37	30	34	07	30.61	78	37	29.05	18.88	24.45
78	45	00	34	07	30.61	78	44	59.06	18.87	24.00
78	52	30	34	07	30.61	78	52	29.09	18.89	23.43
79	00	00	34	07	30.61	78	59	59.13	18.79	22.22
79	07	30	34	07	30.58	79	07	29.17	17.96	21.23
79	15	00	34	07	30.58	79	14	59.16	18.01	21.62
79	22	30	34	07	30.58	79	22	29.18	17.89	20.89
79	30	00	34	07	30.58	79	29	59.21	17.80	20.35
79	37	30	34	07	30.56	79	37	29.21	17.19	20.14
79	45	00	34	07	30.57	79	44	59.22	17.41	19.90
79	52	30	34	07	30.57	79	52	29.23	17.58	19.71
80	00	00	34	07	30.57	79	59	59.24	17.54	19.49
80	07	30	34	07	30.57	80	07	29.25	17.44	19.09
80	15	00	34	07	30.56	80	14	59.26	17.27	18.98
80	22	30	34	07	30.56	80	22	29.27	17.20	18.70
80	30	00	34	07	30.56	80	29	59.27	17.21	18.58
80	37	30	34	07	30.54	80	37	29.30	16.71	17.97
80	45	00	34	07	30.54	80	44	59.30	16.67	17.91
80	52	30	34	07	30.55	80	52	29.31	16.80	17.66
81	00	00	34	07	30.55	80	59	59.32	16.91	17.33
81	07	30	34	07	30.55	81	07	29.33	16.87	17.07
81	15	00	34	07	30.52	81	14	59.34	15.91	16.78
81	22	30	34	07	30.47	81	22	29.37	14.60	16.21
81	30	00	34	07	30.49	81	29	59.37	15.09	16.00
81	37	30	34	07	30.50	81	37	29.38	15.33	16.00
81	45	00	34	07	30.48	81	44	59.39	14.93	15.69
81	52	30	34	07	30.48	81	52	29.41	14.65	15.12

NAD 27 LATITUDE 34°07'30"

NAD 27 LATITUDE 34°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	34	07	30.43	81	59	59.35	13.30	16.76
82	07	30	34	07	30.42	82	07	29.37	12.90	16.09
82	15	00	34	07	30.40	82	14	59.38	12.29	15.77
82	22	30	34	07	30.39	82	22	29.41	12.15	15.12
82	30	00	34	07	30.40	82	29	59.44	12.26	14.48
82	37	30	34	07	30.41	82	37	29.45	12.59	13.97
82	45	00	34	07	30.40	82	44	59.48	12.40	13.35
82	52	30	34	07	30.39	82	52	29.49	12.14	13.04
83	00	00	34	07	30.39	82	59	59.51	11.95	12.54
83	07	30	34	07	30.39	83	07	29.53	12.12	12.06
83	15	00	34	07	30.40	83	14	59.55	12.27	11.64
83	22	30	34	07	30.40	83	22	29.57	12.27	11.10
83	30	00	34	07	30.40	83	29	59.58	12.20	10.68
83	37	30	34	07	30.39	83	37	29.59	12.08	10.38
83	45	00	34	07	30.39	83	44	59.62	11.89	9.86
83	52	30	34	07	30.38	83	52	29.63	11.63	9.43
84	00	00	34	07	30.37	83	59	59.66	11.33	8.70
84	07	30	34	07	30.35	84	07	29.70	10.77	7.58
84	15	00	34	07	30.35	84	14	59.72	10.77	7.24
84	22	30	34	07	30.35	84	22	29.73	10.82	6.84
84	30	00	34	07	30.35	84	29	59.75	10.83	6.44
84	37	30	34	07	30.35	84	37	29.76	10.81	6.14
84	45	00	34	07	30.35	84	44	59.77	10.87	5.81
84	52	30	34	07	30.35	84	52	29.79	10.87	5.47
85	00	00	34	07	30.35	84	59	59.80	10.91	5.10
85	07	30	34	07	30.35	85	07	29.81	10.86	4.76
85	15	00	34	07	30.35	85	14	59.83	10.82	4.42
85	22	30	34	07	30.35	85	22	29.84	10.79	4.06
85	30	00	34	07	30.35	85	29	59.85	10.74	3.75
85	37	30	34	07	30.35	85	37	29.87	10.79	3.36
85	45	00	34	07	30.35	85	44	59.88	10.75	3.02
85	52	30	34	07	30.35	85	52	29.89	10.70	2.73
86	00	00	34	07	30.35	85	59	59.89	10.77	2.74
86	07	30	34	07	30.35	86	07	29.91	10.78	2.42
86	15	00	34	07	30.35	86	14	59.92	10.76	2.03
86	22	30	34	07	30.35	86	22	29.94	10.78	1.56
86	30	00	34	07	30.35	86	29	59.96	10.78	1.08
86	37	30	34	07	30.35	86	37	29.98	10.77	0.64
86	45	00	34	07	30.35	86	44	59.99	10.76	0.23
86	52	30	34	07	30.35	86	52	30.01	10.78	0.16
87	00	00	34	07	30.38	87	00	00.04	11.79	0.95
87	07	30	34	07	30.38	87	07	30.05	11.76	1.22
87	15	00	34	07	30.38	87	15	00.05	11.72	1.23
87	22	30	34	07	30.38	87	22	30.06	11.64	1.43
87	30	00	34	07	30.37	87	30	00.07	11.50	1.66
87	37	30	34	07	30.36	87	37	30.08	11.25	1.98
87	45	00	34	07	30.36	87	45	00.09	11.09	2.38
87	52	30	34	07	30.36	87	52	30.10	11.15	2.61

NAD 27 LATITUDE 34°07'30"

NAD 27 LATITUDE 34°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	34	07	30.37	88	00	00.12	11.28	2.99
88	07	30	34	07	30.37	88	07	30.14	11.50	3.46
88	15	00	34	07	30.38	88	15	00.15	11.71	3.81
88	22	30	34	07	30.39	88	22	30.16	11.95	4.08
88	30	00	34	07	30.39	88	30	00.17	12.02	4.36
88	37	30	34	07	30.40	88	37	30.18	12.30	4.68
88	45	00	34	07	30.40	88	45	00.19	12.29	4.87
88	52	30	34	07	30.39	88	52	30.21	12.10	5.34
89	00	00	34	07	30.39	89	00	00.22	12.01	5.62
89	07	30	34	07	30.39	89	07	30.24	12.07	6.23
89	15	00	34	07	30.39	89	15	00.26	12.09	6.73
89	22	30	34	07	30.40	89	22	30.28	12.22	7.11
89	30	00	34	07	30.40	89	30	00.29	12.25	7.42
89	37	30	34	07	30.40	89	37	30.30	12.20	7.83
89	45	00	34	07	30.40	89	45	00.32	12.21	8.18
89	52	30	34	07	30.40	89	52	30.33	12.32	8.50
90	00	00	34	07	30.41	90	00	00.33	12.47	8.39
90	07	30	34	07	30.41	90	07	30.33	12.59	8.39
90	15	00	34	07	30.41	90	15	00.33	12.52	8.48
90	22	30	34	07	30.40	90	22	30.34	12.42	8.59
90	30	00	34	07	30.40	90	30	00.35	12.29	8.86
90	37	30	34	07	30.39	90	37	30.36	12.15	9.11
90	45	00	34	07	30.39	90	45	00.37	12.00	9.46
90	52	30	34	07	30.38	90	52	30.38	11.83	9.80
91	00	00	34	07	30.38	91	00	00.40	11.63	10.17
91	07	30	34	07	30.37	91	07	30.41	11.41	10.46
91	15	00	34	07	30.37	91	15	00.42	11.28	10.81
91	22	30	34	07	30.36	91	22	30.43	11.06	11.08
91	30	00	34	07	30.36	91	30	00.44	10.97	11.36
91	37	30	34	07	30.36	91	37	30.46	11.00	11.69
91	45	00	34	07	30.36	91	45	00.47	11.02	12.01
91	52	30	34	07	30.36	91	52	30.48	11.01	12.39
92	00	00	34	07	30.36	92	00	00.50	10.96	12.85
92	07	30	34	07	30.36	92	07	30.52	10.95	13.31
92	15	00	34	07	30.36	92	15	00.53	10.98	13.69
92	22	30	34	07	30.36	92	22	30.55	10.98	14.08
92	30	00	34	07	30.36	92	30	00.56	10.94	14.46
92	37	30	34	07	30.35	92	37	30.58	10.88	14.84
92	45	00	34	07	30.35	92	45	00.59	10.79	15.18
92	52	30	34	07	30.35	92	52	30.61	10.75	15.57
93	00	00	34	07	30.34	93	00	00.62	10.51	15.83
93	07	30	34	07	30.34	93	07	30.63	10.52	16.16
93	15	00	34	07	30.35	93	15	00.63	10.80	16.08
93	22	30	34	07	30.36	93	22	30.64	11.16	16.43
93	30	00	34	07	30.37	93	30	00.65	11.47	16.66
93	37	30	34	07	30.38	93	37	30.66	11.68	16.96
93	45	00	34	07	30.39	93	45	00.66	11.97	16.83
93	52	30	34	07	30.39	93	52	30.68	12.11	17.46

NAD 27 LATITUDE 34°07'30"

NAD 27 LATITUDE 34°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	34	07	30.41	94	00	00.70	12.56	17.90
94	07	30	34	07	30.41	94	07	30.72	12.67	18.40
94	15	00	34	07	30.41	94	15	00.74	12.56	18.87
94	22	30	34	07	30.40	94	22	30.75	12.44	19.29
94	30	00	34	07	30.40	94	30	00.77	12.24	19.62
94	37	30	34	07	30.39	94	37	30.77	12.06	19.80
94	45	00	34	07	30.39	94	45	00.78	11.98	20.08
94	52	30	34	07	30.38	94	52	30.80	11.81	20.45
95	00	00	34	07	30.38	95	00	00.81	11.67	20.87
95	07	30	34	07	30.38	95	07	30.83	11.62	21.24
95	15	00	34	07	30.37	95	15	00.84	11.43	21.56
95	22	30	34	07	30.37	95	22	30.85	11.37	21.78
95	30	00	34	07	30.36	95	30	00.86	11.25	22.01
95	37	30	34	07	30.36	95	37	30.87	11.26	22.26
95	45	00	34	07	30.36	95	45	00.90	11.10	23.05
95	52	30	34	07	30.35	95	52	30.92	10.90	23.55
96	00	00	34	07	30.34	96	00	00.94	10.56	24.07

NAD 27 LATITUDE 34°07'30"

NAD 27 LATITUDE 34°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
76	00	00	34	15	00.60	76	59	58.62	18.43	35.36
76	07	30	34	15	00.60	76	07	28.64	18.35	34.80
76	15	00	34	15	00.59	76	14	58.66	18.27	34.24
76	22	30	34	15	00.59	76	22	28.68	18.19	33.68
76	30	00	34	15	00.59	76	29	58.71	18.20	33.11
76	37	30	34	15	00.59	76	37	28.73	18.13	32.55
76	45	00	34	15	00.59	76	44	58.75	18.05	31.99
76	52	30	34	15	00.59	76	52	28.77	18.28	31.34
77	00	00	34	15	00.60	76	59	58.81	18.45	30.56
77	07	30	34	15	00.60	77	07	28.83	18.49	29.95
77	15	00	34	15	00.60	77	14	58.85	18.55	29.38
77	22	30	34	15	00.61	77	22	28.87	18.71	28.94
77	30	00	34	15	00.61	77	29	58.89	18.80	28.47
77	37	30	34	15	00.61	77	37	28.91	18.87	27.99
77	45	00	34	15	00.61	77	44	58.93	18.83	27.41
77	52	30	34	15	00.62	77	52	28.95	18.98	26.92
78	00	00	34	15	00.61	77	59	58.97	18.91	26.48
78	07	30	34	15	00.61	78	07	28.98	18.84	26.06
78	15	00	34	15	00.61	78	14	59.00	18.91	25.65
78	22	30	34	15	00.62	78	22	29.02	18.97	25.21
78	30	00	34	15	00.62	78	29	59.03	19.05	24.83
78	37	30	34	15	00.61	78	37	29.04	18.76	24.49
78	45	00	34	15	00.61	78	44	59.06	18.75	23.96
78	52	30	34	15	00.61	78	52	29.09	18.73	23.39
79	00	00	34	15	00.61	78	59	59.10	18.70	22.91
79	07	30	34	15	00.58	79	07	29.15	17.94	21.64
79	15	00	34	15	00.57	79	14	59.17	17.72	21.34
79	22	30	34	15	00.56	79	22	29.18	17.35	21.06
79	30	00	34	15	00.57	79	29	59.20	17.48	20.51
79	37	30	34	15	00.56	79	37	29.20	17.17	20.50
79	45	00	34	15	00.56	79	44	59.22	17.11	20.03
79	52	30	34	15	00.55	79	52	29.23	16.83	19.67
80	00	00	34	15	00.56	79	59	59.23	17.10	19.71
80	07	30	34	15	00.56	80	07	29.24	17.21	19.43
80	15	00	34	15	00.56	80	14	59.25	17.16	19.13
80	22	30	34	15	00.56	80	22	29.27	17.11	18.81
80	30	00	34	15	00.55	80	29	59.27	16.93	18.59
80	37	30	34	15	00.55	80	37	29.29	16.90	18.06
80	45	00	34	15	00.53	80	44	59.30	16.28	17.92
80	52	30	34	15	00.53	80	52	29.31	16.28	17.60
81	00	00	34	15	00.53	80	59	59.32	16.44	17.46
81	07	30	34	15	00.54	81	07	29.33	16.51	17.18
81	15	00	34	15	00.54	81	14	59.34	16.61	16.95
81	22	30	34	15	00.47	81	22	29.36	14.47	16.30
81	30	00	34	15	00.51	81	29	59.37	15.67	16.04
81	37	30	34	15	00.50	81	37	29.38	15.50	15.83
81	45	00	34	15	00.49	81	44	59.40	15.22	15.28
81	52	30	34	15	00.47	81	52	29.43	14.57	14.67

NAD 27 LATITUDE 34°15'00"

NAD 27 LATITUDE 34°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	34	15	00.44	81	59	59.35	13.43	16.62
82	07	30	34	15	00.42	82	07	29.38	13.01	15.84
82	15	00	34	15	00.40	82	14	59.39	12.30	15.55
82	22	30	34	15	00.39	82	22	29.42	12.12	14.93
82	30	00	34	15	00.39	82	29	59.45	12.06	14.21
82	37	30	34	15	00.39	82	37	29.47	11.96	13.66
82	45	00	34	15	00.39	82	44	59.48	11.93	13.23
82	52	30	34	15	00.38	82	52	29.50	11.78	12.90
83	00	00	34	15	00.38	82	59	59.52	11.75	12.36
83	07	30	34	15	00.38	83	07	29.53	11.65	12.12
83	15	00	34	15	00.39	83	14	59.55	11.93	11.56
83	22	30	34	15	00.38	83	22	29.57	11.84	10.94
83	30	00	34	15	00.38	83	29	59.59	11.85	10.50
83	37	30	34	15	00.38	83	37	29.61	11.74	10.09
83	45	00	34	15	00.38	83	44	59.62	11.59	9.72
83	52	30	34	15	00.37	83	52	29.64	11.44	9.23
84	00	00	34	15	00.36	83	59	59.67	11.01	8.48
84	07	30	34	15	00.34	84	07	29.69	10.64	7.89
84	15	00	34	15	00.34	84	14	59.72	10.51	7.26
84	22	30	34	15	00.34	84	22	29.73	10.57	6.95
84	30	00	34	15	00.34	84	29	59.74	10.55	6.58
84	37	30	34	15	00.34	84	37	29.76	10.55	6.24
84	45	00	34	15	00.34	84	44	59.77	10.58	5.88
84	52	30	34	15	00.34	84	52	29.79	10.53	5.47
85	00	00	34	15	00.34	84	59	59.80	10.48	5.09
85	07	30	34	15	00.34	85	07	29.82	10.47	4.73
85	15	00	34	15	00.34	85	14	59.83	10.49	4.26
85	22	30	34	15	00.34	85	22	29.84	10.35	4.04
85	30	00	34	15	00.33	85	29	59.85	10.30	3.73
85	37	30	34	15	00.33	85	37	29.87	10.27	3.41
85	45	00	34	15	00.34	85	44	59.88	10.34	3.06
85	52	30	34	15	00.34	85	52	29.89	10.34	2.69
86	00	00	34	15	00.34	85	59	59.90	10.47	2.64
86	07	30	34	15	00.34	86	07	29.91	10.50	2.35
86	15	00	34	15	00.34	86	14	59.92	10.52	1.99
86	22	30	34	15	00.34	86	22	29.94	10.52	1.52
86	30	00	34	15	00.34	86	29	59.96	10.52	1.05
86	37	30	34	15	00.34	86	37	29.98	10.57	0.62
86	45	00	34	15	00.34	86	44	59.99	10.62	0.18
86	52	30	34	15	00.35	86	52	30.01	10.67	0.28
87	00	00	34	15	00.37	87	00	00.04	11.46	1.08
87	07	30	34	15	00.37	87	07	30.05	11.42	1.40
87	15	00	34	15	00.37	87	15	00.06	11.41	1.44
87	22	30	34	15	00.37	87	22	30.07	11.36	1.74
87	30	00	34	15	00.36	87	30	00.08	11.03	1.95
87	37	30	34	15	00.35	87	37	30.09	10.92	2.21
87	45	00	34	15	00.35	87	45	00.10	10.78	2.64
87	52	30	34	15	00.36	87	52	30.11	11.02	2.68

NAD 27 LATITUDE 34°15'00"

NAD 27 LATITUDE 34°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	34	15	00.36	88	00	00.12	11.09	3.15
88	07	30	34	15	00.36	88	07	30.14	11.24	3.54
88	15	00	34	15	00.37	88	15	00.16	11.37	3.99
88	22	30	34	15	00.38	88	22	30.17	11.62	4.27
88	30	00	34	15	00.38	88	30	00.17	11.79	4.46
88	37	30	34	15	00.38	88	37	30.18	11.85	4.71
88	45	00	34	15	00.39	88	45	00.19	11.89	4.94
88	52	30	34	15	00.39	88	52	30.21	11.86	5.32
89	00	00	34	15	00.38	89	00	00.22	11.67	5.72
89	07	30	34	15	00.39	89	07	30.24	11.92	6.24
89	15	00	34	15	00.39	89	15	00.26	11.94	6.62
89	22	30	34	15	00.39	89	22	30.28	12.04	7.08
89	30	00	34	15	00.39	89	30	00.29	12.04	7.50
89	37	30	34	15	00.39	89	37	30.31	12.01	7.84
89	45	00	34	15	00.39	89	45	00.32	12.07	8.18
89	52	30	34	15	00.39	89	52	30.33	12.12	8.36
90	00	00	34	15	00.40	90	00	00.33	12.26	8.39
90	07	30	34	15	00.40	90	07	30.33	12.27	8.38
90	15	00	34	15	00.40	90	15	00.34	12.28	8.61
90	22	30	34	15	00.40	90	22	30.34	12.18	8.71
90	30	00	34	15	00.39	90	30	00.35	12.07	9.00
90	37	30	34	15	00.39	90	37	30.36	11.89	9.25
90	45	00	34	15	00.38	90	45	00.37	11.75	9.57
90	52	30	34	15	00.38	90	52	30.39	11.58	9.94
91	00	00	34	15	00.37	91	00	00.40	11.46	10.28
91	07	30	34	15	00.37	91	07	30.42	11.34	10.65
91	15	00	34	15	00.36	91	15	00.43	11.22	10.95
91	22	30	34	15	00.36	91	22	30.44	11.08	11.17
91	30	00	34	15	00.36	91	30	00.45	10.96	11.39
91	37	30	34	15	00.35	91	37	30.45	10.87	11.63
91	45	00	34	15	00.35	91	45	00.47	10.83	11.97
91	52	30	34	15	00.35	91	52	30.49	10.85	12.43
92	00	00	34	15	00.35	92	00	00.50	10.84	12.89
92	07	30	34	15	00.35	92	07	30.52	10.86	13.34
92	15	00	34	15	00.35	92	15	00.54	10.78	13.73
92	22	30	34	15	00.35	92	22	30.55	10.75	14.10
92	30	00	34	15	00.35	92	30	00.57	10.70	14.52
92	37	30	34	15	00.34	92	37	30.58	10.59	14.88
92	45	00	34	15	00.34	92	45	00.60	10.50	15.26
92	52	30	34	15	00.34	92	52	30.61	10.41	15.65
93	00	00	34	15	00.33	93	00	00.63	10.17	16.05
93	07	30	34	15	00.33	93	07	30.64	10.08	16.27
93	15	00	34	15	00.34	93	15	00.63	10.44	16.10
93	22	30	34	15	00.34	93	22	30.64	10.61	16.38
93	30	00	34	15	00.36	93	30	00.67	10.98	17.04
93	37	30	34	15	00.37	93	37	30.67	11.46	17.07
93	45	00	34	15	00.38	93	45	00.68	11.70	17.43
93	52	30	34	15	00.38	93	52	30.69	11.82	17.75

NAD 27 LATITUDE 34°15'00"

NAD 27 LATITUDE 34°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	34	15	00.40	94	00	00.70	12.16	17.95
94	07	30	34	15	00.41	94	07	30.72	12.48	18.52
94	15	00	34	15	00.40	94	15	00.74	12.43	18.95
94	22	30	34	15	00.40	94	22	30.76	12.27	19.47
94	30	00	34	15	00.39	94	30	00.77	12.03	19.78
94	37	30	34	15	00.39	94	37	30.78	11.86	20.00
94	45	00	34	15	00.38	94	45	00.79	11.65	20.24
94	52	30	34	15	00.37	94	52	30.80	11.57	20.59
95	00	00	34	15	00.37	95	00	00.82	11.43	20.99
95	07	30	34	15	00.37	95	07	30.84	11.36	21.45
95	15	00	34	15	00.37	95	15	00.85	11.29	21.74
95	22	30	34	15	00.36	95	22	30.86	11.20	21.96
95	30	00	34	15	00.36	95	30	00.86	11.13	22.13
95	37	30	34	15	00.36	95	37	30.89	11.16	22.68
95	45	00	34	15	00.36	95	45	00.91	11.03	23.28
95	52	30	34	15	00.35	95	52	30.93	10.82	23.84
96	00	00	34	15	00.34	96	00	00.95	10.62	24.32

NAD 27 LATITUDE 34°15'00"

NAD 27 LATITUDE 34°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
76	00	00	34	22	30.59	75	59	58.62	18.19	35.15
76	07	30	34	22	30.59	76	07	28.64	18.23	34.66
76	15	00	34	22	30.59	76	14	58.67	18.21	34.09
76	22	30	34	22	30.59	76	22	28.69	18.13	33.53
76	30	00	34	22	30.59	76	29	58.71	18.13	32.96
76	37	30	34	22	30.59	76	37	28.73	18.06	32.41
76	45	00	34	22	30.58	76	44	58.75	17.99	31.85
76	52	30	34	22	30.59	76	52	28.78	18.22	31.20
77	00	00	34	22	30.59	76	59	58.81	18.31	30.39
77	07	30	34	22	30.60	77	07	28.82	18.36	30.09
77	15	00	34	22	30.60	77	14	58.85	18.41	29.48
77	22	30	34	22	30.60	77	22	28.87	18.53	28.92
77	30	00	34	22	30.61	77	29	58.88	18.63	28.48
77	37	30	34	22	30.61	77	37	28.90	18.70	28.00
77	45	00	34	22	30.61	77	44	58.92	18.73	27.49
77	52	30	34	22	30.61	77	52	28.95	18.66	26.96
78	00	00	34	22	30.61	77	59	58.97	18.67	26.45
78	07	30	34	22	30.60	78	07	28.98	18.61	25.98
78	15	00	34	22	30.61	78	14	58.99	18.87	25.71
78	22	30	34	22	30.62	78	22	29.01	19.03	25.30
78	30	00	34	22	30.62	78	29	59.03	19.12	24.85
78	37	30	34	22	30.62	78	37	29.05	19.05	24.33
78	45	00	34	22	30.61	78	44	59.07	18.71	23.76
78	52	30	34	22	30.60	78	52	29.09	18.61	23.28
79	00	00	34	22	30.60	78	59	59.11	18.52	22.84
79	07	30	34	22	30.59	79	07	29.13	18.33	22.31
79	15	00	34	22	30.59	79	14	59.14	18.30	21.90
79	22	30	34	22	30.59	79	22	29.16	18.32	21.43
79	30	00	34	22	30.58	79	29	59.18	18.01	20.85
79	37	30	34	22	30.57	79	37	29.20	17.65	20.37
79	45	00	34	22	30.55	79	44	59.22	16.82	19.98
79	52	30	34	22	30.54	79	52	29.22	16.68	19.82
80	00	00	34	22	30.55	79	59	59.22	16.84	19.91
80	07	30	34	22	30.55	80	07	29.23	16.98	19.57
80	15	00	34	22	30.55	80	14	59.26	17.12	19.01
80	22	30	34	22	30.56	80	22	29.27	17.26	18.61
80	30	00	34	22	30.55	80	29	59.28	16.99	18.30
80	37	30	34	22	30.54	80	37	29.30	16.57	17.89
80	45	00	34	22	30.52	80	44	59.30	16.14	17.85
80	52	30	34	22	30.52	80	52	29.31	16.06	17.65
81	00	00	34	22	30.52	80	59	59.31	16.07	17.54
81	07	30	34	22	30.52	81	07	29.33	16.04	17.23
81	15	00	34	22	30.52	81	14	59.34	16.12	16.95
81	22	30	34	22	30.51	81	22	29.34	15.81	16.76
81	30	00	34	22	30.51	81	29	59.36	15.63	16.24
81	37	30	34	22	30.50	81	37	29.39	15.50	15.63
81	45	00	34	22	30.50	81	44	59.40	15.35	15.26
81	52	30	34	22	30.48	81	52	29.39	14.66	15.53

NAD 27 LATITUDE 34°22'30"

NAD 27 LATITUDE 34°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	34	22	30.44	81	59	59.33	13.64	17.16
82	07	30	34	22	30.43	82	07	29.40	13.16	15.43
82	15	00	34	22	30.41	82	14	59.41	12.78	15.19
82	22	30	34	22	30.40	82	22	29.42	12.23	14.76
82	30	00	34	22	30.39	82	29	59.46	11.91	13.87
82	37	30	34	22	30.38	82	37	29.47	11.66	13.49
82	45	00	34	22	30.38	82	44	59.49	11.61	13.07
82	52	30	34	22	30.37	82	52	29.50	11.54	12.74
83	00	00	34	22	30.37	82	59	59.52	11.40	12.32
83	07	30	34	22	30.37	83	07	29.54	11.50	11.82
83	15	00	34	22	30.37	83	14	59.55	11.48	11.44
83	22	30	34	22	30.37	83	22	29.58	11.48	10.65
83	30	00	34	22	30.37	83	29	59.60	11.41	10.23
83	37	30	34	22	30.37	83	37	29.62	11.33	9.72
83	45	00	34	22	30.37	83	44	59.63	11.42	9.32
83	52	30	34	22	30.36	83	52	29.65	11.03	8.90
84	00	00	34	22	30.34	83	59	59.67	10.63	8.34
84	07	30	34	22	30.33	84	07	29.70	10.29	7.80
84	15	00	34	22	30.33	84	14	59.71	10.25	7.37
84	22	30	34	22	30.34	84	22	29.72	10.32	7.09
84	30	00	34	22	30.34	84	29	59.74	10.31	6.65
84	37	30	34	22	30.33	84	37	29.75	10.29	6.33
84	45	00	34	22	30.33	84	44	59.77	10.18	5.83
84	52	30	34	22	30.33	84	52	29.79	10.04	5.46
85	00	00	34	22	30.32	84	59	59.80	10.01	5.03
85	07	30	34	22	30.32	85	07	29.82	10.00	4.66
85	15	00	34	22	30.32	85	14	59.83	9.98	4.31
85	22	30	34	22	30.32	85	22	29.84	9.96	3.98
85	30	00	34	22	30.32	85	29	59.86	9.91	3.67
85	37	30	34	22	30.32	85	37	29.87	9.94	3.37
85	45	00	34	22	30.32	85	44	59.88	9.97	3.06
85	52	30	34	22	30.32	85	52	29.90	9.99	2.60
86	00	00	34	22	30.33	85	59	59.91	10.10	2.37
86	07	30	34	22	30.33	86	07	29.91	10.23	2.27
86	15	00	34	22	30.33	86	14	59.92	10.30	1.98
86	22	30	34	22	30.33	86	22	29.94	10.30	1.56
86	30	00	34	22	30.34	86	29	59.96	10.36	1.07
86	37	30	34	22	30.34	86	37	29.98	10.40	0.61
86	45	00	34	22	30.34	86	44	60.00	10.50	0.08
86	52	30	34	22	30.34	86	52	30.01	10.50	0.33
87	00	00	34	22	30.36	87	00	00.05	11.08	1.19
87	07	30	34	22	30.36	87	07	30.06	11.08	1.57
87	15	00	34	22	30.36	87	15	00.07	10.96	1.81
87	22	30	34	22	30.35	87	22	30.08	10.88	2.00
87	30	00	34	22	30.35	87	30	00.08	10.78	2.07
87	37	30	34	22	30.35	87	37	30.10	10.75	2.46
87	45	00	34	22	30.35	87	45	00.11	10.75	2.90
87	52	30	34	22	30.35	87	52	30.12	10.70	3.16

NAD 27 LATITUDE 34°22'30"

NAD 27 LATITUDE 34°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	34	22	30.36	88	00	00.13	10.93	3.31
88	07	30	34	22	30.36	88	07	30.14	10.98	3.64
88	15	00	34	22	30.36	88	15	00.16	11.16	3.99
88	22	30	34	22	30.37	88	22	30.17	11.32	4.31
88	30	00	34	22	30.37	88	30	00.18	11.54	4.48
88	37	30	34	22	30.37	88	37	30.19	11.55	4.81
88	45	00	34	22	30.37	88	45	00.20	11.56	5.02
88	52	30	34	22	30.37	88	52	30.21	11.45	5.38
89	00	00	34	22	30.37	89	00	00.23	11.54	5.74
89	07	30	34	22	30.38	89	07	30.24	11.65	6.22
89	15	00	34	22	30.38	89	15	00.26	11.74	6.66
89	22	30	34	22	30.38	89	22	30.28	11.77	7.10
89	30	00	34	22	30.38	89	30	00.29	11.79	7.49
89	37	30	34	22	30.38	89	37	30.31	11.74	7.83
89	45	00	34	22	30.39	89	45	00.32	12.03	8.04
89	52	30	34	22	30.39	89	52	30.32	12.04	8.22
90	00	00	34	22	30.39	90	00	00.33	11.96	8.46
90	07	30	34	22	30.39	90	07	30.33	11.98	8.39
90	15	00	34	22	30.39	90	15	00.33	11.98	8.50
90	22	30	34	22	30.38	90	22	30.34	11.83	8.80
90	30	00	34	22	30.38	90	30	00.36	11.76	9.16
90	37	30	34	22	30.37	90	37	30.37	11.49	9.54
90	45	00	34	22	30.37	90	45	00.39	11.45	10.05
90	52	30	34	22	30.37	90	52	30.40	11.38	10.15
91	00	00	34	22	30.37	91	00	00.41	11.26	10.40
91	07	30	34	22	30.36	91	07	30.42	11.18	10.77
91	15	00	34	22	30.36	91	15	00.43	11.05	11.10
91	22	30	34	22	30.36	91	22	30.44	10.94	11.30
91	30	00	34	22	30.35	91	30	00.45	10.86	11.55
91	37	30	34	22	30.35	91	37	30.46	10.76	11.74
91	45	00	34	22	30.35	91	45	00.47	10.76	12.04
91	52	30	34	22	30.35	91	52	30.49	10.74	12.49
92	00	00	34	22	30.35	92	00	00.51	10.70	12.94
92	07	30	34	22	30.34	92	07	30.52	10.64	13.35
92	15	00	34	22	30.34	92	15	00.54	10.61	13.76
92	22	30	34	22	30.34	92	22	30.55	10.56	14.18
92	30	00	34	22	30.34	92	30	00.57	10.53	14.54
92	37	30	34	22	30.34	92	37	30.58	10.44	14.93
92	45	00	34	22	30.34	92	45	00.60	10.32	15.31
92	52	30	34	22	30.33	92	52	30.62	10.20	15.73
93	00	00	34	22	30.32	93	00	00.63	9.96	16.13
93	07	30	34	22	30.32	93	07	30.65	9.79	16.56
93	15	00	34	22	30.32	93	15	00.66	9.86	16.77
93	22	30	34	22	30.32	93	22	30.63	10.01	16.19
93	30	00	34	22	30.34	93	30	00.67	10.62	17.09
93	37	30	34	22	30.36	93	37	30.68	11.04	17.41
93	45	00	34	22	30.38	93	45	00.69	11.57	17.57
93	52	30	34	22	30.38	93	52	30.70	11.68	17.91

NAD 27 LATITUDE 34°22'30"

NAD 27 LATITUDE 34°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	34	22	30.39	94	00	00.71	11.97	18.07
94	07	30	34	22	30.40	94	07	30.73	12.27	18.65
94	15	00	34	22	30.40	94	15	00.75	12.23	19.09
94	22	30	34	22	30.39	94	22	30.77	12.09	19.63
94	30	00	34	22	30.39	94	30	00.78	11.87	19.91
94	37	30	34	22	30.38	94	37	30.78	11.73	19.95
94	45	00	34	22	30.38	94	45	00.80	11.69	20.36
94	52	30	34	22	30.37	94	52	30.81	11.55	20.70
95	00	00	34	22	30.37	95	00	00.83	11.36	21.21
95	07	30	34	22	30.36	95	07	30.85	11.23	21.69
95	15	00	34	22	30.36	95	15	00.87	11.15	22.13
95	22	30	34	22	30.36	95	22	30.88	11.09	22.47
95	30	00	34	22	30.36	95	30	00.88	11.17	22.48
95	37	30	34	22	30.36	95	37	30.90	11.08	23.06
95	45	00	34	22	30.36	95	45	00.92	10.93	23.53
95	52	30	34	22	30.34	95	52	30.94	10.63	24.08
96	00	00	34	22	30.34	96	00	00.96	10.50	24.56

NAD 27 LATITUDE 34°22'30"

NAD 27 LATITUDE 34°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
76	00	00	34	30	00.60	75	59	58.62	18.37	35.08
76	07	30	34	30	00.59	76	07	28.65	18.33	34.52
76	15	00	34	30	00.58	76	14	58.67	17.99	33.91
76	22	30	34	30	00.59	76	22	28.69	18.06	33.39
76	30	00	34	30	00.58	76	29	58.71	17.96	32.83
76	37	30	34	30	00.58	76	37	28.73	17.99	32.26
76	45	00	34	30	00.58	76	44	58.76	17.91	31.60
76	52	30	34	30	00.59	76	52	28.79	18.15	30.96
77	00	00	34	30	00.59	76	59	58.81	18.17	30.41
77	07	30	34	30	00.59	77	07	28.82	18.23	30.07
77	15	00	34	30	00.59	77	14	58.84	18.28	29.62
77	22	30	34	30	00.59	77	22	28.87	18.32	28.93
77	30	00	34	30	00.60	77	29	58.88	18.50	28.52
77	37	30	34	30	00.60	77	37	28.90	18.55	28.05
77	45	00	34	30	00.60	77	44	58.93	18.50	27.31
77	52	30	34	30	00.60	77	52	28.96	18.45	26.64
78	00	00	34	30	00.60	77	59	58.96	18.38	26.53
78	07	30	34	30	00.60	78	07	28.98	18.39	26.06
78	15	00	34	30	00.60	78	14	58.99	18.55	25.69
78	22	30	34	30	00.62	78	22	29.00	19.07	25.39
78	30	00	34	30	00.62	78	29	59.02	19.07	24.87
78	37	30	34	30	00.61	78	37	29.05	18.92	24.24
78	45	00	34	30	00.61	78	44	59.07	18.79	23.77
78	52	30	34	30	00.60	78	52	29.10	18.56	23.07
79	00	00	34	30	00.59	78	59	59.12	18.29	22.57
79	07	30	34	30	00.59	79	07	29.13	18.07	22.23
79	15	00	34	30	00.59	79	14	59.14	18.13	21.83
79	22	30	34	30	00.59	79	22	29.16	18.17	21.42
79	30	00	34	30	00.59	79	29	59.18	18.10	20.93
79	37	30	34	30	00.59	79	37	29.20	18.12	20.48
79	45	00	34	30	00.58	79	44	59.20	18.02	20.36
79	52	30	34	30	00.57	79	52	29.21	17.46	20.15
80	00	00	34	30	00.56	79	59	59.23	17.31	19.70
80	07	30	34	30	00.56	80	07	29.24	17.17	19.30
80	15	00	34	30	00.55	80	14	59.26	16.93	19.01
80	22	30	34	30	00.56	80	22	29.26	17.23	18.83
80	30	00	34	30	00.57	80	29	59.27	17.45	18.62
80	37	30	34	30	00.55	80	37	29.29	16.98	18.13
80	45	00	34	30	00.53	80	44	59.30	16.45	17.93
80	52	30	34	30	00.51	80	52	29.29	15.77	18.06
81	00	00	34	30	00.51	80	59	59.31	15.76	17.59
81	07	30	34	30	00.51	81	07	29.32	15.70	17.32
81	15	00	34	30	00.51	81	14	59.33	15.69	17.00
81	22	30	34	30	00.51	81	22	29.35	15.82	16.67
81	30	00	34	30	00.51	81	29	59.37	15.70	16.20
81	37	30	34	30	00.49	81	37	29.39	15.22	15.48
81	45	00	34	30	00.48	81	44	59.39	14.78	15.60
81	52	30	34	30	00.47	81	52	29.34	14.33	16.72

NAD 27 LATITUDE 34°30'00"

NAD 27 LATITUDE 34°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	34	30	00.44	81	59	59.33	13.63	17.20
82	07	30	34	30	00.43	82	07	29.36	13.41	16.35
82	15	00	34	30	00.42	82	14	59.42	12.99	14.91
82	22	30	34	30	00.41	82	22	29.44	12.48	14.37
82	30	00	34	30	00.39	82	29	59.46	11.85	13.77
82	37	30	34	30	00.38	82	37	29.48	11.76	13.39
82	45	00	34	30	00.37	82	44	59.49	11.57	12.94
82	52	30	34	30	00.37	82	52	29.51	11.29	12.55
83	00	00	34	30	00.37	82	59	59.53	11.34	11.95
83	07	30	34	30	00.37	83	07	29.55	11.29	11.56
83	15	00	34	30	00.36	83	14	59.57	11.21	10.89
83	22	30	34	30	00.36	83	22	29.60	11.07	10.31
83	30	00	34	30	00.36	83	29	59.62	11.09	9.81
83	37	30	34	30	00.35	83	37	29.64	10.90	9.31
83	45	00	34	30	00.35	83	44	59.65	10.75	8.84
83	52	30	34	30	00.35	83	52	29.66	10.65	8.58
84	00	00	34	30	00.34	83	59	59.68	10.44	8.27
84	07	30	34	30	00.33	84	07	29.69	10.27	7.83
84	15	00	34	30	00.33	84	14	59.71	10.14	7.43
84	22	30	34	30	00.32	84	22	29.73	9.87	6.96
84	30	00	34	30	00.32	84	29	59.74	9.95	6.63
84	37	30	34	30	00.32	84	37	29.76	9.98	6.12
84	45	00	34	30	00.32	84	44	59.77	9.76	5.85
84	52	30	34	30	00.31	84	52	29.79	9.66	5.46
85	00	00	34	30	00.31	84	59	59.80	9.62	5.07
85	07	30	34	30	00.31	85	07	29.82	9.55	4.62
85	15	00	34	30	00.31	85	14	59.83	9.54	4.27
85	22	30	34	30	00.31	85	22	29.85	9.53	3.93
85	30	00	34	30	00.31	85	29	59.86	9.42	3.60
85	37	30	34	30	00.31	85	37	29.87	9.42	3.28
85	45	00	34	30	00.31	85	44	59.89	9.66	2.88
85	52	30	34	30	00.32	85	52	29.90	9.70	2.45
86	00	00	34	30	00.32	85	59	59.91	9.76	2.19
86	07	30	34	30	00.32	86	07	29.91	9.95	2.28
86	15	00	34	30	00.33	86	14	59.92	10.01	1.97
86	22	30	34	30	00.33	86	22	29.94	10.16	1.55
86	30	00	34	30	00.33	86	29	59.96	10.20	1.10
86	37	30	34	30	00.33	86	37	29.98	10.27	0.65
86	45	00	34	30	00.33	86	44	60.00	10.30	0.11
86	52	30	34	30	00.33	86	52	30.01	10.29	0.35
87	00	00	34	30	00.34	87	00	00.04	10.64	1.12
87	07	30	34	30	00.34	87	07	30.06	10.59	1.45
87	15	00	34	30	00.34	87	15	00.07	10.53	1.79
87	22	30	34	30	00.34	87	22	30.08	10.47	2.11
87	30	00	34	30	00.34	87	30	00.09	10.45	2.23
87	37	30	34	30	00.34	87	37	30.10	10.48	2.58
87	45	00	34	30	00.34	87	45	00.12	10.54	2.99
87	52	30	34	30	00.34	87	52	30.13	10.48	3.28

NAD 27 LATITUDE 34°30'00"

NAD 27 LATITUDE 34°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	34	30	00.35	88	00	00.13	10.69	3.43
88	07	30	34	30	00.35	88	07	30.14	10.73	3.70
88	15	00	34	30	00.35	88	15	00.16	10.77	4.04
88	22	30	34	30	00.35	88	22	30.17	10.93	4.29
88	30	00	34	30	00.36	88	30	00.18	11.01	4.62
88	37	30	34	30	00.36	88	37	30.19	11.05	4.94
88	45	00	34	30	00.36	88	45	00.20	11.14	5.19
88	52	30	34	30	00.36	88	52	30.21	11.25	5.47
89	00	00	34	30	00.37	89	00	00.23	11.27	5.85
89	07	30	34	30	00.37	89	07	30.25	11.30	6.27
89	15	00	34	30	00.37	89	15	00.26	11.35	6.67
89	22	30	34	30	00.37	89	22	30.28	11.48	7.14
89	30	00	34	30	00.37	89	30	00.29	11.45	7.47
89	37	30	34	30	00.37	89	37	30.30	11.57	7.74
89	45	00	34	30	00.38	89	45	00.32	11.63	8.03
89	52	30	34	30	00.38	89	52	30.32	11.67	8.16
90	00	00	34	30	00.38	90	00	00.33	11.70	8.29
90	07	30	34	30	00.38	90	07	30.33	11.76	8.49
90	15	00	34	30	00.38	90	15	00.34	11.80	8.63
90	22	30	34	30	00.38	90	22	30.35	11.80	8.93
90	30	00	34	30	00.37	90	30	00.37	11.53	9.38
90	37	30	34	30	00.37	90	37	30.38	11.42	9.76
90	45	00	34	30	00.36	90	45	00.40	11.20	10.26
90	52	30	34	30	00.36	90	52	30.41	11.23	10.47
91	00	00	34	30	00.36	91	00	00.42	11.13	10.70
91	07	30	34	30	00.36	91	07	30.43	11.03	10.95
91	15	00	34	30	00.35	91	15	00.44	10.91	11.18
91	22	30	34	30	00.35	91	22	30.45	10.81	11.41
91	30	00	34	30	00.35	91	30	00.46	10.82	11.67
91	37	30	34	30	00.35	91	37	30.47	10.73	11.94
91	45	00	34	30	00.35	91	45	00.48	10.66	12.19
91	52	30	34	30	00.34	91	52	30.49	10.58	12.55
92	00	00	34	30	00.34	92	00	00.51	10.53	12.91
92	07	30	34	30	00.34	92	07	30.52	10.47	13.36
92	15	00	34	30	00.34	92	15	00.54	10.53	13.81
92	22	30	34	30	00.34	92	22	30.56	10.50	14.20
92	30	00	34	30	00.34	92	30	00.57	10.41	14.57
92	37	30	34	30	00.33	92	37	30.59	10.31	14.95
92	45	00	34	30	00.33	92	45	00.60	10.20	15.34
92	52	30	34	30	00.33	92	52	30.62	10.05	15.77
93	00	00	34	30	00.32	93	00	00.64	9.89	16.22
93	07	30	34	30	00.32	93	07	30.66	9.75	16.77
93	15	00	34	30	00.32	93	15	00.68	9.86	17.28
93	22	30	34	30	00.33	93	22	30.68	10.15	17.31
93	30	00	34	30	00.34	93	30	00.68	10.34	17.39
93	37	30	34	30	00.35	93	37	30.68	10.86	17.24
93	45	00	34	30	00.37	93	45	00.69	11.35	17.71
93	52	30	34	30	00.37	93	52	30.71	11.55	18.10

NAD 27 LATITUDE 34°30'00"

NAD 27 LATITUDE 34°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	34	30	00.39	94	00	00.72	11.94	18.42
94	07	30	34	30	00.39	94	07	30.74	12.07	18.88
94	15	00	34	30	00.39	94	15	00.76	11.96	19.33
94	22	30	34	30	00.39	94	22	30.78	11.90	19.95
94	30	00	34	30	00.38	94	30	00.79	11.67	20.09
94	37	30	34	30	00.38	94	37	30.79	11.63	20.22
94	45	00	34	30	00.37	94	45	00.80	11.40	20.48
94	52	30	34	30	00.37	94	52	30.82	11.36	20.80
95	00	00	34	30	00.36	95	00	00.84	11.22	21.33
95	07	30	34	30	00.36	95	07	30.86	11.25	21.88
95	15	00	34	30	00.37	95	15	00.88	11.33	22.45
95	22	30	34	30	00.36	95	22	30.90	11.19	22.93
95	30	00	34	30	00.36	95	30	00.90	11.18	23.06
95	37	30	34	30	00.36	95	37	30.91	11.07	23.27
95	45	00	34	30	00.35	95	45	00.93	10.89	23.73
95	52	30	34	30	00.34	95	52	30.95	10.60	24.29
96	00	00	34	30	00.34	96	00	00.97	10.42	24.75

NAD 27 LATITUDE 34°30'00"

NAD 27 LATITUDE 34°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
76	00	00	34	37	30.60	75	59	58.63	18.38	34.99
76	07	30	34	37	30.59	76	07	28.65	18.26	34.35
76	15	00	34	37	30.59	76	14	58.67	18.22	33.90
76	22	30	34	37	30.59	76	22	28.69	18.15	33.26
76	30	00	34	37	30.59	76	29	58.72	18.03	32.66
76	37	30	34	37	30.58	76	37	28.73	17.95	32.25
76	45	00	34	37	30.58	76	44	58.77	17.86	31.42
76	52	30	34	37	30.59	76	52	28.79	18.09	30.78
77	00	00	34	37	30.59	76	59	58.80	18.03	30.44
77	07	30	34	37	30.59	77	07	28.82	18.10	29.97
77	15	00	34	37	30.59	77	14	58.84	18.15	29.58
77	22	30	34	37	30.59	77	22	28.86	18.22	29.12
77	30	00	34	37	30.59	77	29	58.88	18.33	28.56
77	37	30	34	37	30.60	77	37	28.91	18.60	27.88
77	45	00	34	37	30.61	77	44	58.93	18.72	27.20
77	52	30	34	37	30.60	77	52	28.95	18.38	26.63
78	00	00	34	37	30.59	77	59	58.96	18.30	26.57
78	07	30	34	37	30.60	78	07	28.97	18.44	26.31
78	15	00	34	37	30.60	78	14	58.98	18.47	25.89
78	22	30	34	37	30.62	78	22	29.00	19.00	25.39
78	30	00	34	37	30.62	78	29	59.03	18.99	24.82
78	37	30	34	37	30.62	78	37	29.05	19.00	24.12
78	45	00	34	37	30.61	78	44	59.07	18.89	23.58
78	52	30	34	37	30.60	78	52	29.10	18.60	22.91
79	00	00	34	37	30.59	78	59	59.12	18.22	22.43
79	07	30	34	37	30.59	79	07	29.13	18.15	22.13
79	15	00	34	37	30.58	79	14	59.14	17.99	21.84
79	22	30	34	37	30.58	79	22	29.16	17.96	21.39
79	30	00	34	37	30.58	79	29	59.18	17.97	20.97
79	37	30	34	37	30.59	79	37	29.19	18.05	20.54
79	45	00	34	37	30.58	79	44	59.21	17.88	20.12
79	52	30	34	37	30.57	79	52	29.22	17.61	19.81
80	00	00	34	37	30.57	79	59	59.24	17.46	19.22
80	07	30	34	37	30.55	80	07	29.25	17.06	19.21
80	15	00	34	37	30.54	80	14	59.24	16.70	19.34
80	22	30	34	37	30.55	80	22	29.24	16.91	19.42
80	30	00	34	37	30.56	80	29	59.25	17.26	19.03
80	37	30	34	37	30.56	80	37	29.25	17.16	19.06
80	45	00	34	37	30.54	80	44	59.24	16.68	19.36
80	52	30	34	37	30.52	80	52	29.27	16.06	18.73
81	00	00	34	37	30.51	80	59	59.30	15.67	17.92
81	07	30	34	37	30.50	81	07	29.32	15.49	17.40
81	15	00	34	37	30.50	81	14	59.33	15.45	17.07
81	22	30	34	37	30.50	81	22	29.34	15.48	16.75
81	30	00	34	37	30.50	81	29	59.35	15.47	16.55
81	37	30	34	37	30.50	81	37	29.36	15.38	16.43
81	45	00	34	37	30.48	81	44	59.34	14.74	16.80
31	52	30	34	37	30.46	81	52	29.33	14.16	17.16

NAD 27 LATITUDE 34°37'30"

NAD 27 LATITUDE 34°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	34	37	30.45	81	59	59.35	13.88	16.55
82	07	30	34	37	30.44	82	07	29.38	13.47	15.86
82	15	00	34	37	30.41	82	14	59.42	12.80	14.75
82	22	30	34	37	30.42	82	22	29.45	12.84	13.96
82	30	00	34	37	30.41	82	29	59.47	12.51	13.61
82	37	30	34	37	30.39	82	37	29.48	12.10	13.20
82	45	00	34	37	30.37	82	44	59.51	11.42	12.56
82	52	30	34	37	30.36	82	52	29.51	11.19	12.44
83	00	00	34	37	30.36	82	59	59.54	11.07	11.82
83	07	30	34	37	30.36	83	07	29.55	10.97	11.49
83	15	00	34	37	30.35	83	14	59.58	10.75	10.61
83	22	30	34	37	30.35	83	22	29.60	10.72	10.24
83	30	00	34	37	30.35	83	29	59.62	10.75	9.76
83	37	30	34	37	30.34	83	37	29.64	10.62	9.27
83	45	00	34	37	30.34	83	44	59.65	10.59	8.87
83	52	30	34	37	30.34	83	52	29.67	10.33	8.41
84	00	00	34	37	30.33	83	59	59.68	10.08	8.11
84	07	30	34	37	30.32	84	07	29.69	9.89	7.95
84	15	00	34	37	30.33	84	14	59.71	10.04	7.39
84	22	30	34	37	30.32	84	22	29.73	9.89	6.86
84	30	00	34	37	30.32	84	29	59.74	9.76	6.56
84	37	30	34	37	30.32	84	37	29.76	9.77	6.12
84	45	00	34	37	30.30	84	44	59.78	9.34	5.54
84	52	30	34	37	30.30	84	52	29.79	9.31	5.43
85	00	00	34	37	30.30	84	59	59.80	9.17	5.00
85	07	30	34	37	30.29	85	07	29.82	9.04	4.61
85	15	00	34	37	30.29	85	14	59.84	9.07	4.20
85	22	30	34	37	30.30	85	22	29.85	9.10	3.80
85	30	00	34	37	30.29	85	29	59.87	8.97	3.43
85	37	30	34	37	30.29	85	37	29.88	8.99	3.04
85	45	00	34	37	30.30	85	44	59.90	9.30	2.59
85	52	30	34	37	30.31	85	52	29.91	9.48	2.26
86	00	00	34	37	30.31	85	59	59.92	9.47	2.07
86	07	30	34	37	30.31	86	07	29.92	9.62	2.11
86	15	00	34	37	30.32	86	14	59.93	9.76	1.90
86	22	30	34	37	30.33	86	22	29.94	10.10	1.48
86	30	00	34	37	30.33	86	29	59.96	10.13	1.05
86	37	30	34	37	30.33	86	37	29.98	10.20	0.63
86	45	00	34	37	30.34	86	44	59.99	10.35	0.17
86	52	30	34	37	30.33	86	52	30.01	10.25	0.31
87	00	00	34	37	30.33	87	00	00.04	10.23	1.05
87	07	30	34	37	30.33	87	07	30.05	10.15	1.34
87	15	00	34	37	30.33	87	15	00.07	10.15	1.72
87	22	30	34	37	30.33	87	22	30.08	10.17	2.08
87	30	00	34	37	30.33	87	30	00.09	10.15	2.36
87	37	30	34	37	30.33	87	37	30.10	10.19	2.58
87	45	00	34	37	30.33	87	45	00.11	10.19	2.89
87	52	30	34	37	30.33	87	52	30.13	10.29	3.21

NAD 27 LATITUDE 34°37'30"

NAD 27 LATITUDE 34°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	34	37	30.34	88	00	00.14	10.34	3.54
88	07	30	34	37	30.34	88	07	30.15	10.46	3.77
88	15	00	34	37	30.34	88	15	00.16	10.50	4.01
88	22	30	34	37	30.34	88	22	30.17	10.60	4.24
88	30	00	34	37	30.35	88	30	00.18	10.67	4.63
88	37	30	34	37	30.35	88	37	30.19	10.67	4.95
88	45	00	34	37	30.35	88	45	00.21	10.79	5.26
88	52	30	34	37	30.35	88	52	30.22	10.84	5.54
89	00	00	34	37	30.36	89	00	00.23	10.93	5.91
89	07	30	34	37	30.36	89	07	30.25	10.99	6.33
89	15	00	34	37	30.36	89	15	00.26	11.04	6.70
89	22	30	34	37	30.36	89	22	30.28	11.09	7.13
89	30	00	34	37	30.36	89	30	00.29	11.14	7.43
89	37	30	34	37	30.37	89	37	30.30	11.27	7.69
89	45	00	34	37	30.37	89	45	00.31	11.33	7.96
89	52	30	34	37	30.37	89	52	30.32	11.42	8.14
90	00	00	34	37	30.37	90	00	00.33	11.43	8.35
90	07	30	34	37	30.37	90	07	30.33	11.50	8.49
90	15	00	34	37	30.37	90	15	00.34	11.56	8.76
90	22	30	34	37	30.37	90	22	30.36	11.56	9.04
90	30	00	34	37	30.37	90	30	00.37	11.32	9.39
90	37	30	34	37	30.36	90	37	30.39	11.20	9.82
90	45	00	34	37	30.36	90	45	00.41	11.15	10.31
90	52	30	34	37	30.36	90	52	30.41	11.11	10.58
91	00	00	34	37	30.36	91	00	00.42	11.01	10.79
91	07	30	34	37	30.36	91	07	30.44	10.93	11.15
91	15	00	34	37	30.35	91	15	00.45	10.85	11.36
91	22	30	34	37	30.35	91	22	30.45	10.78	11.57
91	30	00	34	37	30.34	91	30	00.46	10.64	11.81
91	37	30	34	37	30.34	91	37	30.47	10.50	12.07
91	45	00	34	37	30.34	91	45	00.48	10.43	12.21
91	52	30	34	37	30.34	91	52	30.49	10.37	12.58
92	00	00	34	37	30.34	92	00	00.51	10.34	12.94
92	07	30	34	37	30.34	92	07	30.52	10.34	13.32
92	15	00	34	37	30.34	92	15	00.54	10.37	13.83
92	22	30	34	37	30.34	92	22	30.56	10.38	14.20
92	30	00	34	37	30.33	92	30	00.57	10.31	14.58
92	37	30	34	37	30.33	92	37	30.59	10.24	14.95
92	45	00	34	37	30.33	92	45	00.60	10.20	15.36
92	52	30	34	37	30.33	92	52	30.61	10.13	15.67
93	00	00	34	37	30.32	93	00	00.64	9.96	16.28
93	07	30	34	37	30.32	93	07	30.66	9.91	16.86
93	15	00	34	37	30.33	93	15	00.67	10.06	17.13
93	22	30	34	37	30.33	93	22	30.67	10.12	17.13
93	30	00	34	37	30.34	93	30	00.69	10.64	17.49
93	37	30	34	37	30.35	93	37	30.70	10.76	17.80
93	45	00	34	37	30.36	93	45	00.70	11.18	17.92
93	52	30	34	37	30.37	93	52	30.72	11.55	18.32

NAD 27 LATITUDE 34°37'30"

NAD 27 LATITUDE 34°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	34	37	30.38	94	00	00.73	11.72	18.67
94	07	30	34	37	30.38	94	07	30.74	11.76	18.94
94	15	00	34	37	30.38	94	15	00.76	11.66	19.38
94	22	30	34	37	30.38	94	22	30.78	11.75	19.80
94	30	00	34	37	30.38	94	30	00.79	11.69	20.12
94	37	30	34	37	30.37	94	37	30.80	11.55	20.40
94	45	00	34	37	30.37	94	45	00.81	11.36	20.57
94	52	30	34	37	30.36	94	52	30.82	11.26	20.95
95	00	00	34	37	30.37	95	00	00.85	11.32	21.54
95	07	30	34	37	30.37	95	07	30.87	11.31	22.07
95	15	00	34	37	30.36	95	15	00.89	11.22	22.62
95	22	30	34	37	30.36	95	22	30.91	11.06	23.08
95	30	00	34	37	30.36	95	30	00.92	11.08	23.31
95	37	30	34	37	30.36	95	37	30.92	11.03	23.49
95	45	00	34	37	30.35	95	45	00.94	10.87	23.93
95	52	30	34	37	30.35	95	52	30.96	10.69	24.53
96	00	00	34	37	30.34	96	00	00.98	10.45	24.89

NAD 27 LATITUDE 34°37'30"

NAD 27 LATITUDE 34°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
76	00	00	34	45	00.60	75	59	58.62	18.53	35.01
76	07	30	34	45	00.59	76	07	28.65	18.31	34.35
76	15	00	34	45	00.59	76	14	58.68	18.14	33.61
76	22	30	34	45	00.59	76	22	28.70	18.07	33.08
76	30	00	34	45	00.58	76	29	58.72	18.02	32.56
76	37	30	34	45	00.58	76	37	28.74	17.88	32.09
76	45	00	34	45	00.58	76	44	58.76	17.84	31.49
76	52	30	34	45	00.58	76	52	28.79	17.88	30.85
77	00	00	34	45	00.58	76	59	58.80	17.92	30.41
77	07	30	34	45	00.58	77	07	28.82	17.88	29.94
77	15	00	34	45	00.58	77	14	58.84	17.89	29.53
77	22	30	34	45	00.58	77	22	28.85	18.02	29.14
77	30	00	34	45	00.59	77	29	58.88	18.24	28.48
77	37	30	34	45	00.60	77	37	28.91	18.46	27.85
77	45	00	34	45	00.60	77	44	58.92	18.53	27.50
77	52	30	34	45	00.60	77	52	28.93	18.61	27.25
78	00	00	34	45	00.61	77	59	58.95	18.69	26.75
78	07	30	34	45	00.61	78	07	28.97	18.87	26.29
78	15	00	34	45	00.61	78	14	58.98	18.92	25.81
78	22	30	34	45	00.61	78	22	29.00	18.90	25.38
78	30	00	34	45	00.61	78	29	59.02	18.91	24.83
78	37	30	34	45	00.61	78	37	29.05	18.67	24.15
78	45	00	34	45	00.61	78	44	59.07	18.75	23.67
78	52	30	34	45	00.61	78	52	29.09	18.67	23.11
79	00	00	34	45	00.59	78	59	59.11	18.11	22.57
79	07	30	34	45	00.58	79	07	29.12	17.97	22.27
79	15	00	34	45	00.58	79	14	59.14	17.88	21.83
79	22	30	34	45	00.58	79	22	29.16	17.76	21.35
79	30	00	34	45	00.58	79	29	59.18	17.83	20.93
79	37	30	34	45	00.58	79	37	29.20	17.88	20.46
79	45	00	34	45	00.57	79	44	59.22	17.53	19.81
79	52	30	34	45	00.57	79	52	29.24	17.43	19.28
80	00	00	34	45	00.56	79	59	59.24	17.32	19.33
80	07	30	34	45	00.56	80	07	29.24	17.16	19.25
80	15	00	34	45	00.56	80	14	59.21	17.18	20.09
80	22	30	34	45	00.55	80	22	29.22	16.81	19.83
80	30	00	34	45	00.55	80	29	59.24	16.95	19.43
80	37	30	34	45	00.55	80	37	29.24	17.03	19.35
80	45	00	34	45	00.53	80	44	59.24	16.42	19.42
80	52	30	34	45	00.53	80	52	29.26	16.30	18.83
81	00	00	34	45	00.51	80	59	59.29	15.55	17.99
81	07	30	34	45	00.50	81	07	29.32	15.45	17.34
81	15	00	34	45	00.50	81	14	59.33	15.28	16.94
81	22	30	34	45	00.49	81	22	29.34	15.07	16.74
81	30	00	34	45	00.48	81	29	59.35	14.87	16.54
81	37	30	34	45	00.48	81	37	29.36	14.90	16.38
81	45	00	34	45	00.48	81	44	59.35	14.66	16.48
81	52	30	34	45	00.47	81	52	29.36	14.34	16.24

NAD 27 LATITUDE 34°45'00"

NAD 27 LATITUDE 34°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	34	45	00.46	81	59	59.36	14.10	16.27
82	07	30	34	45	00.44	82	07	29.39	13.53	15.40
82	15	00	34	45	00.43	82	14	59.42	13.26	14.71
82	22	30	34	45	00.42	82	22	29.44	12.96	14.14
82	30	00	34	45	00.42	82	29	59.47	13.06	13.60
82	37	30	34	45	00.42	82	37	29.50	12.97	12.81
82	45	00	34	45	00.40	82	44	59.51	12.19	12.53
82	52	30	34	45	00.38	82	52	29.52	11.71	12.18
83	00	00	34	45	00.35	82	59	59.54	10.74	11.66
83	07	30	34	45	00.34	83	07	29.56	10.47	11.26
83	15	00	34	45	00.34	83	14	59.57	10.32	10.90
83	22	30	34	45	00.34	83	22	29.59	10.39	10.32
83	30	00	34	45	00.34	83	29	59.61	10.41	9.88
83	37	30	34	45	00.34	83	37	29.63	10.42	9.49
83	45	00	34	45	00.34	83	44	59.65	10.42	8.97
83	52	30	34	45	00.33	83	52	29.67	10.20	8.48
84	00	00	34	45	00.32	83	59	59.69	9.90	7.91
84	07	30	34	45	00.31	84	07	29.69	9.57	7.89
84	15	00	34	45	00.31	84	14	59.70	9.55	7.67
84	22	30	34	45	00.31	84	22	29.72	9.48	7.13
84	30	00	34	45	00.30	84	29	59.74	9.31	6.63
84	37	30	34	45	00.30	84	37	29.75	9.36	6.39
84	45	00	34	45	00.29	84	44	59.78	9.07	5.69
84	52	30	34	45	00.29	84	52	29.79	8.96	5.35
85	00	00	34	45	00.29	84	59	59.80	8.88	4.95
85	07	30	34	45	00.28	85	07	29.82	8.70	4.63
85	15	00	34	45	00.28	85	14	59.84	8.73	4.21
85	22	30	34	45	00.28	85	22	29.85	8.75	3.73
85	30	00	34	45	00.28	85	29	59.87	8.74	3.30
85	37	30	34	45	00.28	85	37	29.89	8.74	2.94
85	45	00	34	45	00.29	85	44	59.90	9.07	2.49
85	52	30	34	45	00.30	85	52	29.91	9.17	2.15
86	00	00	34	45	00.30	85	59	59.92	9.16	1.91
86	07	30	34	45	00.30	86	07	29.94	9.17	1.61
86	15	00	34	45	00.32	86	14	59.94	9.71	1.61
86	22	30	34	45	00.33	86	22	29.95	10.24	1.30
86	30	00	34	45	00.33	86	29	59.96	10.13	0.99
86	37	30	34	45	00.33	86	37	29.98	10.11	0.59
86	45	00	34	45	00.33	86	44	59.99	10.10	0.14
86	52	30	34	45	00.33	86	52	30.01	10.09	0.24
87	00	00	34	45	00.32	87	00	00.03	9.85	0.75
87	07	30	34	45	00.32	87	07	30.05	9.84	1.35
87	15	00	34	45	00.32	87	15	00.07	9.81	1.70
87	22	30	34	45	00.32	87	22	30.08	9.78	2.04
87	30	00	34	45	00.32	87	30	00.09	9.78	2.31
87	37	30	34	45	00.32	87	37	30.10	9.82	2.54
87	45	00	34	45	00.32	87	45	00.11	9.81	2.87
87	52	30	34	45	00.32	87	52	30.12	9.94	3.17

NAD 27 LATITUDE 34°45'00"

NAD 27 LATITUDE 34°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	34	45	00.32	88	00	00.14	9.97	3.44
88	07	30	34	45	00.33	88	07	30.14	10.16	3.55
88	15	00	34	45	00.33	88	15	00.16	10.13	3.96
88	22	30	34	45	00.34	88	22	30.16	10.31	4.17
88	30	00	34	45	00.33	88	30	00.18	10.29	4.53
88	37	30	34	45	00.33	88	37	30.19	10.27	4.85
88	45	00	34	45	00.34	88	45	00.20	10.45	5.21
88	52	30	34	45	00.34	88	52	30.22	10.53	5.55
89	00	00	34	45	00.34	89	00	00.23	10.61	5.88
89	07	30	34	45	00.34	89	07	30.25	10.60	6.24
89	15	00	34	45	00.35	89	15	00.26	10.69	6.71
89	22	30	34	45	00.35	89	22	30.28	10.72	7.03
89	30	00	34	45	00.35	89	30	00.29	10.78	7.29
89	37	30	34	45	00.35	89	37	30.30	10.89	7.62
89	45	00	34	45	00.36	89	45	00.32	10.97	8.00
89	52	30	34	45	00.36	89	52	30.32	11.09	8.12
90	00	00	34	45	00.36	90	00	00.33	11.17	8.31
90	07	30	34	45	00.36	90	07	30.34	11.16	8.52
90	15	00	34	45	00.36	90	15	00.35	11.13	8.79
90	22	30	34	45	00.36	90	22	30.36	11.07	9.07
90	30	00	34	45	00.36	90	30	00.37	10.99	9.42
90	37	30	34	45	00.35	90	37	30.39	10.87	9.84
90	45	00	34	45	00.35	90	45	00.40	10.86	10.19
90	52	30	34	45	00.35	90	52	30.42	10.87	10.58
91	00	00	34	45	00.35	91	00	00.43	10.82	10.85
91	07	30	34	45	00.35	91	07	30.44	10.73	11.21
91	15	00	34	45	00.34	91	15	00.45	10.64	11.50
91	22	30	34	45	00.34	91	22	30.46	10.53	11.63
91	30	00	34	45	00.34	91	30	00.47	10.45	11.95
91	37	30	34	45	00.33	91	37	30.48	10.30	12.13
91	45	00	34	45	00.33	91	45	00.48	10.19	12.32
91	52	30	34	45	00.33	91	52	30.50	10.11	12.64
92	00	00	34	45	00.33	92	00	00.51	10.04	12.95
92	07	30	34	45	00.33	92	07	30.52	10.15	13.28
92	15	00	34	45	00.33	92	15	00.54	10.21	13.63
92	22	30	34	45	00.33	92	22	30.56	10.17	14.17
92	30	00	34	45	00.33	92	30	00.57	10.21	14.54
92	37	30	34	45	00.33	92	37	30.59	10.18	14.92
92	45	00	34	45	00.33	92	45	00.60	10.13	15.21
92	52	30	34	45	00.33	92	52	30.62	10.02	15.69
93	00	00	34	45	00.33	93	00	00.64	10.22	16.25
93	07	30	34	45	00.33	93	07	30.66	10.23	16.68
93	15	00	34	45	00.34	93	15	00.67	10.39	17.08
93	22	30	34	45	00.34	93	22	30.68	10.60	17.41
93	30	00	34	45	00.34	93	30	00.69	10.60	17.56
93	37	30	34	45	00.35	93	37	30.70	10.75	17.90
93	45	00	34	45	00.35	93	45	00.72	10.78	18.31
93	52	30	34	45	00.36	93	52	30.73	11.00	18.59

NAD 27 LATITUDE 34°45'00"

NAD 27 LATITUDE 34°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	34	45	00.37	94	00	00.74	11.52	18.76
94	07	30	34	45	00.37	94	07	30.75	11.42	19.05
94	15	00	34	45	00.37	94	15	00.77	11.35	19.48
94	22	30	34	45	00.37	94	22	30.78	11.36	19.88
94	30	00	34	45	00.37	94	30	00.81	11.50	20.50
94	37	30	34	45	00.37	94	37	30.81	11.37	20.54
94	45	00	34	45	00.37	94	45	00.82	11.32	20.83
94	52	30	34	45	00.37	94	52	30.83	11.35	21.20
95	00	00	34	45	00.36	95	00	00.85	11.17	21.66
95	07	30	34	45	00.36	95	07	30.87	11.19	22.11
95	15	00	34	45	00.36	95	15	00.89	11.11	22.65
95	22	30	34	45	00.36	95	22	30.91	11.05	23.05
95	30	00	34	45	00.36	95	30	00.92	11.04	23.41
95	37	30	34	45	00.35	95	37	30.94	10.95	23.80
95	45	00	34	45	00.35	95	45	00.95	10.92	24.23
95	52	30	34	45	00.35	95	52	30.97	10.80	24.68
96	00	00	34	45	00.35	96	00	00.99	10.65	25.16

NAD 27 LATITUDE 34°45'00"

NAD 27 LATITUDE 34°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
76	00	00	34	52	30.60	75	59	58.63	18.59	34.87
76	07	30	34	52	30.60	76	07	28.65	18.41	34.31
76	15	00	34	52	30.59	76	14	58.67	18.19	33.66
76	22	30	34	52	30.58	76	22	28.71	18.01	32.84
76	30	00	34	52	30.58	76	29	58.72	17.87	32.44
76	37	30	34	52	30.58	76	37	28.75	17.78	31.77
76	45	00	34	52	30.58	76	44	58.76	17.82	31.38
76	52	30	34	52	30.58	76	52	28.79	17.76	30.85
77	00	00	34	52	30.58	76	59	58.81	17.80	30.31
77	07	30	34	52	30.57	77	07	28.82	17.68	30.01
77	15	00	34	52	30.57	77	14	58.84	17.64	29.51
77	22	30	34	52	30.58	77	22	28.85	17.78	29.12
77	30	00	34	52	30.59	77	29	58.87	18.17	28.65
77	37	30	34	52	30.59	77	37	28.89	18.28	28.13
77	45	00	34	52	30.59	77	44	58.91	18.28	27.71
77	52	30	34	52	30.60	77	52	28.93	18.44	27.12
78	00	00	34	52	30.60	77	59	58.95	18.59	26.72
78	07	30	34	52	30.61	78	07	28.97	18.68	26.22
78	15	00	34	52	30.61	78	14	58.98	18.67	25.80
78	22	30	34	52	30.61	78	22	29.00	18.73	25.35
78	30	00	34	52	30.61	78	29	59.02	18.76	24.90
78	37	30	34	52	30.61	78	37	29.04	18.68	24.38
78	45	00	34	52	30.60	78	44	59.07	18.51	23.71
78	52	30	34	52	30.60	78	52	29.09	18.45	23.10
79	00	00	34	52	30.59	78	59	59.11	18.15	22.62
79	07	30	34	52	30.58	79	07	29.13	17.96	22.13
79	15	00	34	52	30.58	79	14	59.15	17.81	21.61
79	22	30	34	52	30.57	79	22	29.17	17.70	21.19
79	30	00	34	52	30.56	79	29	59.17	17.38	21.07
79	37	30	34	52	30.56	79	37	29.19	17.34	20.54
79	45	00	34	52	30.57	79	44	59.19	17.43	20.48
79	52	30	34	52	30.56	79	52	29.21	17.24	20.09
80	00	00	34	52	30.56	79	59	59.22	17.40	19.91
80	07	30	34	52	30.56	80	07	29.22	17.38	19.83
80	15	00	34	52	30.56	80	14	59.22	17.26	19.89
80	22	30	34	52	30.56	80	22	29.23	17.19	19.50
80	30	00	34	52	30.54	80	29	59.22	16.70	19.73
80	37	30	34	52	30.54	80	37	29.24	16.54	19.39
80	45	00	34	52	30.53	80	44	59.25	16.47	19.07
80	52	30	34	52	30.52	80	52	29.27	16.09	18.59
81	00	00	34	52	30.52	80	59	59.29	15.88	17.92
81	07	30	34	52	30.50	81	07	29.32	15.51	17.26
81	15	00	34	52	30.50	81	14	59.32	15.30	17.37
81	22	30	34	52	30.48	81	22	29.32	14.81	17.23
81	30	00	34	52	30.48	81	29	59.34	14.69	16.86
81	37	30	34	52	30.47	81	37	29.36	14.44	16.28
81	45	00	34	52	30.46	81	44	59.36	14.18	16.28
81	52	30	34	52	30.45	81	52	29.37	13.93	16.09

NAD 27 LATITUDE 34°52'30"

NAD 27 LATITUDE 34°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	34	52	30.44	81	59	59.38	13.60	15.85
82	07	30	34	52	30.43	82	07	29.38	13.26	15.64
82	15	00	34	52	30.42	82	14	59.40	12.92	15.16
82	22	30	34	52	30.42	82	22	29.44	12.94	14.31
82	30	00	34	52	30.43	82	29	59.45	13.19	13.96
82	37	30	34	52	30.43	82	37	29.48	13.11	13.28
82	45	00	34	52	30.41	82	44	59.51	12.60	12.55
82	52	30	34	52	30.38	82	52	29.55	11.78	11.44
83	00	00	34	52	30.32	82	59	59.55	9.96	11.34
83	07	30	34	52	30.32	83	07	29.56	9.96	11.28
83	15	00	34	52	30.32	83	14	59.56	10.00	11.09
83	22	30	34	52	30.33	83	22	29.58	10.13	10.63
83	30	00	34	52	30.33	83	29	59.60	10.20	10.12
83	37	30	34	52	30.33	83	37	29.62	10.10	9.63
83	45	00	34	52	30.32	83	44	59.63	9.95	9.37
83	52	30	34	52	30.32	83	52	29.65	9.91	8.98
84	00	00	34	52	30.30	83	59	59.67	9.37	8.35
84	07	30	34	52	30.30	84	07	29.68	9.34	8.12
84	15	00	34	52	30.30	84	14	59.70	9.25	7.64
84	22	30	34	52	30.30	84	22	29.71	9.18	7.30
84	30	00	34	52	30.29	84	29	59.74	8.90	6.64
84	37	30	34	52	30.29	84	37	29.76	8.78	6.14
84	45	00	34	52	30.28	84	44	59.77	8.69	5.79
84	52	30	34	52	30.28	84	52	29.79	8.65	5.28
85	00	00	34	52	30.28	84	59	59.81	8.61	4.91
85	07	30	34	52	30.28	85	07	29.82	8.54	4.53
85	15	00	34	52	30.28	85	14	59.84	8.54	4.03
85	22	30	34	52	30.27	85	22	29.86	8.49	3.66
85	30	00	34	52	30.28	85	29	59.87	8.58	3.26
85	37	30	34	52	30.29	85	37	29.89	8.78	2.82
85	45	00	34	52	30.29	85	44	59.91	8.91	2.41
85	52	30	34	52	30.29	85	52	29.93	8.91	1.91
86	00	00	34	52	30.30	85	59	59.94	9.22	1.56
86	07	30	34	52	30.30	86	07	29.94	9.26	1.42
86	15	00	34	52	30.33	86	14	59.94	10.13	1.45
86	22	30	34	52	30.33	86	22	29.95	10.10	1.19
86	30	00	34	52	30.32	86	29	59.97	9.99	0.86
86	37	30	34	52	30.32	86	37	29.98	9.86	0.45
86	45	00	34	52	30.32	86	44	60.00	9.86	0.10
86	52	30	34	52	30.32	86	52	30.01	9.77	0.25
87	00	00	34	52	30.31	87	00	00.02	9.52	0.52
87	07	30	34	52	30.31	87	07	30.05	9.56	1.17
87	15	00	34	52	30.31	87	15	00.06	9.48	1.60
87	22	30	34	52	30.30	87	22	30.08	9.39	2.04
87	30	00	34	52	30.31	87	30	00.09	9.42	2.26
87	37	30	34	52	30.31	87	37	30.10	9.42	2.55
87	45	00	34	52	30.31	87	45	00.11	9.43	2.89
87	52	30	34	52	30.31	87	52	30.11	9.64	2.90

NAD 27 LATITUDE 34°52'30"

NAD 27 LATITUDE 34°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	34	52	30.32	88	00	00.12	9.72	3.14
88	07	30	34	52	30.32	88	07	30.14	9.75	3.50
88	15	00	34	52	30.32	88	15	00.15	9.80	3.87
88	22	30	34	52	30.32	88	22	30.16	9.91	4.16
88	30	00	34	52	30.32	88	30	00.17	9.97	4.41
88	37	30	34	52	30.32	88	37	30.18	10.01	4.68
88	45	00	34	52	30.33	88	45	00.20	10.14	5.07
88	52	30	34	52	30.33	88	52	30.21	10.25	5.39
89	00	00	34	52	30.33	89	00	00.23	10.27	5.78
89	07	30	34	52	30.33	89	07	30.24	10.25	6.17
89	15	00	34	52	30.33	89	15	00.26	10.24	6.51
89	22	30	34	52	30.34	89	22	30.27	10.31	6.87
89	30	00	34	52	30.34	89	30	00.28	10.43	7.23
89	37	30	34	52	30.34	89	37	30.32	10.60	8.17
89	45	00	34	52	30.35	89	45	00.34	10.67	8.58
89	52	30	34	52	30.35	89	52	30.32	10.81	8.10
90	00	00	34	52	30.35	90	00	00.33	10.86	8.32
90	07	30	34	52	30.35	90	07	30.34	10.90	8.55
90	15	00	34	52	30.35	90	15	00.34	10.81	8.74
90	22	30	34	52	30.35	90	22	30.36	10.76	9.14
90	30	00	34	52	30.35	90	30	00.37	10.68	9.51
90	37	30	34	52	30.34	90	37	30.39	10.62	9.80
90	45	00	34	52	30.34	90	45	00.40	10.60	10.18
90	52	30	34	52	30.34	90	52	30.42	10.58	10.58
91	00	00	34	52	30.34	91	00	00.43	10.56	10.90
91	07	30	34	52	30.34	91	07	30.45	10.52	11.32
91	15	00	34	52	30.34	91	15	00.46	10.46	11.67
91	22	30	34	52	30.34	91	22	30.46	10.34	11.71
91	30	00	34	52	30.33	91	30	00.47	10.12	12.03
91	37	30	34	52	30.32	91	37	30.48	10.03	12.26
91	45	00	34	52	30.32	91	45	00.49	9.95	12.44
91	52	30	34	52	30.32	91	52	30.50	9.33	12.79
92	00	00	34	52	30.32	92	00	00.51	9.84	12.97
92	07	30	34	52	30.32	92	07	30.52	9.94	13.32
92	15	00	34	52	30.32	92	15	00.54	10.01	13.73
92	22	30	34	52	30.32	92	22	30.56	9.98	14.18
92	30	00	34	52	30.32	92	30	00.57	10.00	14.55
92	37	30	34	52	30.32	92	37	30.59	9.95	14.89
92	45	00	34	52	30.32	92	45	00.60	9.97	15.17
92	52	30	34	52	30.33	92	52	30.61	10.03	15.50
93	00	00	34	52	30.33	93	00	00.62	10.16	15.87
93	07	30	34	52	30.33	93	07	30.64	10.19	16.23
93	15	00	34	52	30.33	93	15	00.66	10.20	16.70
93	22	30	34	52	30.34	93	22	30.68	10.33	17.22
93	30	00	34	52	30.34	93	30	00.69	10.39	17.49
93	37	30	34	52	30.34	93	37	30.70	10.48	17.81
93	45	00	34	52	30.35	93	45	00.71	10.65	18.16
93	52	30	34	52	30.35	93	52	30.73	10.72	18.55

NAD 27 LATITUDE 34°52'30"

NAD 27 LATITUDE 34°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	34	52	30.36	94	00	00.75	11.06	18.49
94	07	30	34	52	30.36	94	07	30.74	11.11	18.80
94	15	00	34	52	30.36	94	15	00.76	10.98	19.38
94	22	30	34	52	30.36	94	22	30.79	11.01	19.96
94	30	00	34	52	30.36	94	30	00.80	11.15	20.38
94	37	30	34	52	30.36	94	37	30.81	11.16	20.66
94	45	00	34	52	30.36	94	45	00.83	11.15	21.02
94	52	30	34	52	30.36	94	52	30.84	11.08	21.37
95	00	00	34	52	30.36	95	00	00.86	11.04	21.81
95	07	30	34	52	30.36	95	07	30.87	11.06	22.16
95	15	00	34	52	30.36	95	15	00.89	10.99	22.63
95	22	30	34	52	30.36	95	22	30.91	10.99	23.05
95	30	00	34	52	30.35	95	30	00.93	10.86	23.51
95	37	30	34	52	30.35	95	37	30.94	10.83	23.95
95	45	00	34	52	30.35	95	45	00.96	10.69	24.41
95	52	30	34	52	30.34	95	52	30.98	10.57	24.86
96	00	00	34	52	30.34	96	00	00.99	10.40	25.25

NAD 27 LATITUDE 34°52'30"

NAD 27 LATITUDE 35°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	35	00	00.72	73	59	58.37	22.30	41.32
74	07	30	35	00	00.72	74	07	28.38	22.16	41.00
74	15	00	35	00	00.71	74	14	58.40	22.01	40.67
74	22	30	35	00	00.71	74	22	28.41	21.86	40.35
74	30	00	35	00	00.70	74	29	58.42	21.71	40.02
74	37	30	35	00	00.70	74	37	28.43	21.56	39.70
74	45	00	35	00	00.69	74	44	58.45	21.41	39.38
74	52	30	35	00	00.69	74	52	28.46	21.25	39.05
75	00	00	35	00	00.69	74	59	58.47	21.10	38.73
75	07	30	35	00	00.68	75	07	28.49	20.89	38.37
75	15	00	35	00	00.67	75	14	58.50	20.74	38.05
75	22	30	35	00	00.67	75	22	28.52	20.53	37.64
75	30	00	35	00	00.66	75	29	58.53	20.33	37.22
75	37	30	35	00	00.65	75	37	28.56	20.03	36.42
75	45	00	35	00	00.64	75	44	58.58	19.82	35.96
75	52	30	35	00	00.64	75	52	28.61	19.57	35.28
76	00	00	35	00	00.62	75	59	58.63	19.02	34.79
76	07	30	35	00	00.60	76	07	28.66	18.52	34.12
76	15	00	35	00	00.60	76	14	58.67	18.39	33.60
76	22	30	35	00	00.59	76	22	28.71	18.11	32.82
76	30	00	35	00	00.59	76	29	58.73	18.18	32.25
76	37	30	35	00	00.58	76	37	28.74	17.84	31.86
76	45	00	35	00	00.57	76	44	58.77	17.73	31.31
76	52	30	35	00	00.58	76	52	28.79	17.85	30.77
77	00	00	35	00	00.57	76	59	58.81	17.70	30.27
77	07	30	35	00	00.58	77	07	28.83	17.82	29.75
77	15	00	35	00	00.59	77	14	58.84	18.15	29.28
77	22	30	35	00	00.59	77	22	28.86	18.27	28.89
77	30	00	35	00	00.59	77	29	58.87	18.21	28.66
77	37	30	35	00	00.59	77	37	28.89	18.21	28.20
77	45	00	35	00	00.59	77	44	58.91	18.22	27.63
77	52	30	35	00	00.59	77	52	28.93	18.32	27.13
78	00	00	35	00	00.60	77	59	58.95	18.50	26.59
78	07	30	35	00	00.60	78	07	28.97	18.49	26.16
78	15	00	35	00	00.60	78	14	58.99	18.46	25.71
78	22	30	35	00	00.60	78	22	29.00	18.51	25.29
78	30	00	35	00	00.60	78	29	59.02	18.57	24.83
78	37	30	35	00	00.60	78	37	29.04	18.51	24.37
78	45	00	35	00	00.60	78	44	59.07	18.44	23.54
78	52	30	35	00	00.59	78	52	29.09	18.29	23.06
79	00	00	35	00	00.59	78	59	59.11	18.18	22.62
79	07	30	35	00	00.58	79	07	29.13	17.97	21.98
79	15	00	35	00	00.61	79	14	59.12	18.69	22.26
79	22	30	35	00	00.59	79	22	29.13	18.17	22.10
79	30	00	35	00	00.56	79	29	59.15	17.23	21.50
79	37	30	35	00	00.55	79	37	29.18	17.08	20.69
79	45	00	35	00	00.55	79	44	59.20	16.90	20.34
79	52	30	35	00	00.55	79	52	29.20	16.97	20.22

NAD 27 LATITUDE 35°00'00"

NAD 27 LATITUDE 35°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	35	00	00.55	79	59	59.21	17.05	20.06
80	07	30	35	00	00.55	80	07	29.22	17.09	19.81
80	15	00	35	00	00.56	80	14	59.22	17.19	19.68
80	22	30	35	00	00.55	80	22	29.23	17.05	19.43
80	30	00	35	00	00.54	80	29	59.24	16.54	19.35
80	37	30	35	00	00.53	80	37	29.25	16.41	19.12
80	45	00	35	00	00.54	80	44	59.25	16.65	18.96
80	52	30	35	00	00.53	80	52	29.28	16.30	18.26
81	00	00	35	00	00.54	80	59	59.29	16.49	18.01
81	07	30	35	00	00.52	81	07	29.29	15.86	17.99
81	15	00	35	00	00.49	81	14	59.26	15.00	18.70
81	22	30	35	00	00.48	81	22	29.31	14.79	17.54
81	30	00	35	00	00.47	81	29	59.33	14.52	16.95
81	37	30	35	00	00.47	81	37	29.36	14.42	16.36
81	45	00	35	00	00.46	81	44	59.37	14.11	16.05
81	52	30	35	00	00.44	81	52	29.37	13.69	15.90
82	00	00	35	00	00.43	81	59	59.38	13.22	15.69
82	07	30	35	00	00.42	82	07	29.39	12.97	15.45
82	15	00	35	00	00.42	82	14	59.40	12.80	15.12
82	22	30	35	00	00.42	82	22	29.43	12.86	14.53
82	30	00	35	00	00.42	82	29	59.44	12.92	14.11
82	37	30	35	00	00.43	82	37	29.46	13.13	13.73
82	45	00	35	00	00.43	82	44	59.48	13.25	13.12
82	52	30	35	00	00.42	82	52	29.50	13.09	12.71
83	00	00	35	00	00.30	82	59	59.53	9.37	11.97
83	07	30	35	00	00.30	83	07	29.55	9.23	11.42
83	15	00	35	00	00.32	83	14	59.56	9.82	11.16
83	22	30	35	00	00.32	83	22	29.58	9.95	10.74
83	30	00	35	00	00.33	83	29	59.56	10.28	11.20
83	37	30	35	00	00.33	83	37	29.59	10.17	10.44
83	45	00	35	00	00.33	83	44	59.62	10.15	9.76
83	52	30	35	00	00.32	83	52	29.63	9.98	9.38
84	00	00	35	00	00.30	83	59	59.66	9.20	8.63
84	07	30	35	00	00.30	84	07	29.69	9.29	7.92
84	15	00	35	00	00.29	84	14	59.71	8.99	7.44
84	22	30	35	00	00.28	84	22	29.73	8.79	6.95
84	30	00	35	00	00.29	84	29	59.74	8.81	6.60
84	37	30	35	00	00.28	84	37	29.76	8.62	5.99
84	45	00	35	00	00.27	84	44	59.78	8.44	5.52
84	52	30	35	00	00.27	84	52	29.79	8.43	5.22
85	00	00	35	00	00.27	84	59	59.81	8.38	4.81
85	07	30	35	00	00.27	85	07	29.82	8.38	4.44
85	15	00	35	00	00.27	85	14	59.84	8.32	4.01
85	22	30	35	00	00.27	85	22	29.85	8.28	3.79
85	30	00	35	00	00.27	85	29	59.86	8.45	3.46
85	37	30	35	00	00.28	85	37	29.88	8.68	3.02
85	45	00	35	00	00.29	85	44	59.90	9.04	2.50
85	52	30	35	00	00.30	85	52	29.92	9.26	1.95

NAD 27 LATITUDE 35°00'00"

NAD 27 LATITUDE 35°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	35	00	00.30	86	59	59.94	9.40	1.64
86	07	30	35	00	00.32	86	07	29.95	9.81	1.26
86	15	00	35	00	00.32	86	14	59.95	9.83	1.26
86	22	30	35	00	00.32	86	22	29.96	9.89	0.99
86	30	00	35	00	00.31	86	29	59.98	9.68	0.61
86	37	30	35	00	00.31	86	37	29.99	9.65	0.36
86	45	00	35	00	00.30	86	44	60.00	9.36	0.04
86	52	30	35	00	00.30	86	52	30.01	9.24	0.22
87	00	00	35	00	00.30	87	00	00.02	9.28	0.55
87	07	30	35	00	00.30	87	07	30.05	9.20	1.24
87	15	00	35	00	00.30	87	15	00.06	9.21	1.55
87	22	30	35	00	00.30	87	22	30.08	9.15	1.98
87	30	00	35	00	00.30	87	30	00.09	9.35	2.25
87	37	30	35	00	00.30	87	37	30.10	9.37	2.55
87	45	00	35	00	00.30	87	45	00.10	9.34	2.42
87	52	30	35	00	00.30	87	52	30.11	9.38	2.68
88	00	00	35	00	00.31	88	00	00.12	9.42	3.04
88	07	30	35	00	00.31	88	07	30.14	9.50	3.43
88	15	00	35	00	00.31	88	15	00.15	9.57	3.73
88	22	30	35	00	00.31	88	22	30.16	9.57	3.98
88	30	00	35	00	00.31	88	30	00.17	9.62	4.25
88	37	30	35	00	00.32	88	37	30.18	9.70	4.59
88	45	00	35	00	00.32	88	45	00.19	9.84	4.91
88	52	30	35	00	00.32	88	52	30.21	9.94	5.30
89	00	00	35	00	00.32	89	00	00.22	9.99	5.67
89	07	30	35	00	00.33	89	07	30.24	10.01	6.01
89	15	00	35	00	00.32	89	15	00.25	9.97	6.30
89	22	30	35	00	00.33	89	22	30.26	10.05	6.70
89	30	00	35	00	00.33	89	30	00.28	10.18	7.08
89	37	30	35	00	00.33	89	37	30.29	10.25	7.43
89	45	00	35	00	00.34	89	45	00.31	10.34	7.76
89	52	30	35	00	00.34	89	52	30.32	10.38	8.05
90	00	00	35	00	00.33	90	00	00.33	10.27	8.30
90	07	30	35	00	00.34	90	07	30.34	10.55	8.60
90	15	00	35	00	00.34	90	15	00.35	10.56	8.78
90	22	30	35	00	00.34	90	22	30.36	10.54	9.07
90	30	00	35	00	00.34	90	30	00.37	10.36	9.37
90	37	30	35	00	00.34	90	37	30.38	10.32	9.68
90	45	00	35	00	00.33	90	45	00.40	10.18	10.08
90	52	30	35	00	00.33	90	52	30.42	10.28	10.54
91	00	00	35	00	00.33	91	00	00.43	10.30	10.91
91	07	30	35	00	00.33	91	07	30.44	10.25	11.25
91	15	00	35	00	00.33	91	15	00.46	10.21	11.53
91	22	30	35	00	00.33	91	22	30.47	10.17	11.84
91	30	00	35	00	00.33	91	30	00.47	10.04	11.96
91	37	30	35	00	00.32	91	37	30.48	9.91	12.20
91	45	00	35	00	00.32	91	45	00.49	9.77	12.50
91	52	30	35	00	00.31	91	52	30.51	9.67	12.93

NAD 27 LATITUDE 35°00'00"

NAD 27 LATITUDE 35°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	35	00	00.32	92	00	00.52	9.73	13.14
92	07	30	35	00	00.32	92	07	30.53	9.76	13.36
92	15	00	35	00	00.32	92	15	00.54	9.73	13.74
92	22	30	35	00	00.32	92	22	30.56	9.70	14.14
92	30	00	35	00	00.31	92	30	00.57	9.69	14.52
92	37	30	35	00	00.32	92	37	30.58	9.76	14.82
92	45	00	35	00	00.32	92	45	00.60	9.75	15.13
92	52	30	35	00	00.32	92	52	30.61	9.79	15.41
93	00	00	35	00	00.32	93	00	00.62	9.89	15.76
93	07	30	35	00	00.32	93	07	30.63	9.94	16.07
93	15	00	35	00	00.32	93	15	00.65	9.99	16.44
93	22	30	35	00	00.32	93	22	30.67	10.10	16.90
93	30	00	35	00	00.33	93	30	00.68	10.20	17.33
93	37	30	35	00	00.34	93	37	30.70	10.33	17.65
93	45	00	35	00	00.34	93	45	00.71	10.44	18.02
93	52	30	35	00	00.34	93	52	30.73	10.56	18.44
94	00	00	35	00	00.35	94	00	00.74	10.65	18.73
94	07	30	35	00	00.35	94	07	30.74	10.80	18.75
94	15	00	35	00	00.35	94	15	00.76	10.84	19.26
94	22	30	35	00	00.35	94	22	30.79	10.92	19.97
94	30	00	35	00	00.36	94	30	00.80	11.03	20.30
94	37	30	35	00	00.35	94	37	30.81	10.91	20.58
94	45	00	35	00	00.36	94	45	00.82	10.97	20.90
94	52	30	35	00	00.36	94	52	30.84	11.07	21.17
95	00	00	35	00	00.35	95	00	00.85	10.82	21.51
95	07	30	35	00	00.35	95	07	30.87	10.84	22.07
95	15	00	35	00	00.35	95	15	00.89	10.83	22.61
95	22	30	35	00	00.35	95	22	30.91	10.85	23.11
95	30	00	35	00	00.35	95	30	00.93	10.87	23.66
95	37	30	35	00	00.35	95	37	30.95	10.88	24.22
95	45	00	35	00	00.36	95	45	00.98	10.99	24.80
95	52	30	35	00	00.36	95	52	31.00	11.13	25.47
96	00	00	35	00	00.32	96	00	00.97	9.84	24.49

NAD 27 LATITUDE 35°00'00"

NAD 27 LATITUDE 35°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	35	07	30.72	73	59	58.38	22.07	41.04
74	07	30	35	07	30.71	74	07	28.39	21.85	40.74
74	15	00	35	07	30.70	74	14	58.40	21.70	40.42
74	22	30	35	07	30.70	74	22	28.42	21.52	40.11
74	30	00	35	07	30.69	74	29	58.43	21.37	39.78
74	37	30	35	07	30.69	74	37	28.44	21.22	39.46
74	45	00	35	07	30.68	74	44	58.45	21.07	39.13
74	52	30	35	07	30.68	74	52	28.47	20.92	38.81
75	00	00	35	07	30.67	74	59	58.48	20.77	38.49
75	07	30	35	07	30.67	75	07	28.49	20.62	38.16
75	15	00	35	07	30.66	75	14	58.51	20.46	37.84
75	22	30	35	07	30.66	75	22	28.52	20.25	37.48
75	30	00	35	07	30.65	75	29	58.54	20.04	37.08
75	37	30	35	07	30.64	75	37	28.56	19.77	36.40
75	45	00	35	07	30.63	75	44	58.58	19.54	35.85
75	52	30	35	07	30.63	75	52	28.61	19.29	35.18
76	00	00	35	07	30.62	75	59	58.63	18.98	34.60
76	07	30	35	07	30.61	76	07	28.66	18.66	33.94
76	15	00	35	07	30.60	76	14	58.69	18.52	33.30
76	22	30	35	07	30.59	76	22	28.71	18.25	32.62
76	30	00	35	07	30.59	76	29	58.74	18.25	31.85
76	37	30	35	07	30.62	76	37	28.73	19.15	32.15
76	45	00	35	07	30.62	76	44	58.77	19.12	31.24
76	52	30	35	07	30.59	76	52	28.78	18.08	30.90
77	00	00	35	07	30.57	76	59	58.81	17.58	30.20
77	07	30	35	07	30.58	77	07	28.82	17.76	29.79
77	15	00	35	07	30.58	77	14	58.84	17.96	29.33
77	22	30	35	07	30.59	77	22	28.86	18.20	28.86
77	30	00	35	07	30.59	77	29	58.87	18.22	28.66
77	37	30	35	07	30.59	77	37	28.89	18.17	28.14
77	45	00	35	07	30.59	77	44	58.91	18.15	27.58
77	52	30	35	07	30.59	77	52	28.93	18.24	27.01
78	00	00	35	07	30.59	77	59	58.95	18.32	26.51
78	07	30	35	07	30.59	78	07	28.97	18.27	26.08
78	15	00	35	07	30.59	78	14	58.99	18.26	25.65
78	22	30	35	07	30.59	78	22	29.00	18.30	25.20
78	30	00	35	07	30.59	78	29	59.03	18.33	24.64
78	37	30	35	07	30.59	78	37	29.05	18.25	23.97
78	45	00	35	07	30.59	78	44	59.08	18.20	23.27
78	52	30	35	07	30.59	78	52	29.09	18.28	23.01
79	00	00	35	07	30.59	78	59	59.12	18.08	22.37
79	07	30	35	07	30.59	79	07	29.11	18.17	22.45
79	15	00	35	07	30.60	79	14	59.11	18.43	22.57
79	22	30	35	07	30.59	79	22	29.12	18.02	22.39
79	30	00	35	07	30.56	79	29	59.14	17.32	21.70
79	37	30	35	07	30.55	79	37	29.17	16.80	21.12
79	45	00	35	07	30.53	79	44	59.20	16.45	20.36
79	52	30	35	07	30.53	79	52	29.20	16.42	20.22

NAD 27 LATITUDE 35°07'30"

NAD 27 LATITUDE 35°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	35	07	30.53	79	59	59.20	16.37	20.17
80	07	30	35	07	30.53	80	07	29.22	16.43	19.81
80	15	00	35	07	30.54	80	14	59.22	16.51	19.64
80	22	30	35	07	30.54	80	22	29.23	16.54	19.39
80	30	00	35	07	30.54	80	29	59.24	16.71	19.24
80	37	30	35	07	30.54	80	37	29.24	16.49	19.19
80	45	00	35	07	30.52	80	44	59.26	16.08	18.82
80	52	30	35	07	30.52	80	52	29.27	16.18	18.58
81	00	00	35	07	30.53	80	59	59.27	16.38	18.35
81	07	30	35	07	30.51	81	07	29.26	15.76	18.82
81	15	00	35	07	30.50	81	14	59.27	15.45	18.44
81	22	30	35	07	30.50	81	22	29.30	15.28	17.78
81	30	00	35	07	30.48	81	29	59.34	14.78	16.68
81	37	30	35	07	30.47	81	37	29.36	14.37	16.10
81	45	00	35	07	30.46	81	44	59.38	14.12	15.67
81	52	30	35	07	30.46	81	52	29.39	13.40	15.39
82	00	00	35	07	30.41	81	59	59.39	12.80	15.47
82	07	30	35	07	30.41	82	07	29.40	12.66	15.19
82	15	00	35	07	30.41	82	14	59.42	12.79	14.80
82	22	30	35	07	30.41	82	22	29.43	12.59	14.41
82	30	00	35	07	30.41	82	29	59.45	12.76	14.06
82	37	30	35	07	30.42	82	37	29.45	12.92	13.81
82	45	00	35	07	30.42	82	44	59.47	12.95	13.41
82	52	30	35	07	30.43	82	52	29.48	13.12	13.14
83	00	00	35	07	30.30	82	59	59.53	9.33	11.78
83	07	30	35	07	30.34	83	07	29.52	10.56	12.26
83	15	00	35	07	30.35	83	14	59.52	10.90	12.26
83	22	30	35	07	30.34	83	22	29.54	10.59	11.65
83	30	00	35	07	30.34	83	29	59.56	10.31	11.12
83	37	30	35	07	30.33	83	37	29.58	10.14	10.53
83	45	00	35	07	30.32	83	44	59.62	9.73	9.60
83	52	30	35	07	30.31	83	52	29.66	9.51	8.73
84	00	00	35	07	30.31	83	59	59.67	9.46	8.29
84	07	30	35	07	30.30	84	07	29.69	9.08	7.78
84	15	00	35	07	30.28	84	14	59.72	8.71	7.07
84	22	30	35	07	30.28	84	22	29.73	8.61	6.87
84	30	00	35	07	30.27	84	29	59.75	8.30	6.41
84	37	30	35	07	30.27	84	37	29.77	8.17	5.94
84	45	00	35	07	30.27	84	44	59.78	8.30	5.44
84	52	30	35	07	30.27	84	52	29.80	8.27	4.96
85	00	00	35	07	30.27	84	59	59.82	8.19	4.58
85	07	30	35	07	30.26	85	07	29.83	8.10	4.33
85	15	00	35	07	30.26	85	14	59.84	8.04	3.94
85	22	30	35	07	30.26	85	22	29.86	8.09	3.64
85	30	00	35	07	30.27	85	29	59.87	8.33	3.36
85	37	30	35	07	30.27	85	37	29.88	8.44	3.08
85	45	00	35	07	30.29	85	44	59.90	9.01	2.62
85	52	30	35	07	30.30	85	52	29.91	9.15	2.15

NAD 27 LATITUDE 35°07'30"

NAD 27 LATITUDE 35°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	35	07	30.30	85	59	59.94	9.39	1.53
86	07	30	35	07	30.31	86	07	29.95	9.45	1.27
86	15	00	35	07	30.31	86	14	59.96	9.52	1.11
86	22	30	35	07	30.31	86	22	29.96	9.43	0.91
86	30	00	35	07	30.30	86	29	59.98	9.35	0.55
86	37	30	35	07	30.30	86	37	29.99	9.30	0.32
86	45	00	35	07	30.29	86	44	60.00	8.99	0.03
86	52	30	35	07	30.29	86	52	30.01	8.98	0.24
87	00	00	35	07	30.29	87	00	00.03	9.05	0.66
87	07	30	35	07	30.29	87	07	30.04	9.04	1.01
87	15	00	35	07	30.30	87	15	00.06	9.10	1.57
87	22	30	35	07	30.30	87	22	30.08	9.17	1.99
87	30	00	35	07	30.30	87	30	00.09	9.28	2.31
87	37	30	35	07	30.30	87	37	30.09	9.19	2.23
87	45	00	35	07	30.30	87	45	00.09	9.09	2.29
87	52	30	35	07	30.30	87	52	30.10	9.10	2.63
88	00	00	35	07	30.30	88	00	00.12	9.11	2.96
88	07	30	35	07	30.30	88	07	30.13	9.20	3.31
88	15	00	35	07	30.30	88	15	00.13	9.29	3.34
88	22	30	35	07	30.30	88	22	30.14	9.29	3.63
88	30	00	35	07	30.30	88	30	00.16	9.29	4.06
88	37	30	35	07	30.30	88	37	30.17	9.38	4.35
88	45	00	35	07	30.31	88	45	00.19	9.51	4.86
88	52	30	35	07	30.31	88	52	30.21	9.59	5.32
89	00	00	35	07	30.31	89	00	00.22	9.59	5.64
89	07	30	35	07	30.31	89	07	30.23	9.66	5.88
89	15	00	35	07	30.32	89	15	00.25	9.71	6.22
89	22	30	35	07	30.32	89	22	30.26	9.82	6.57
89	30	00	35	07	30.32	89	30	00.28	9.90	6.98
89	37	30	35	07	30.32	89	37	30.29	9.97	7.33
89	45	00	35	07	30.32	89	45	00.30	10.02	7.67
89	52	30	35	07	30.32	89	52	30.31	9.96	7.88
90	00	00	35	07	30.33	90	00	00.33	10.03	8.24
90	07	30	35	07	30.33	90	07	30.34	10.10	8.63
90	15	00	35	07	30.33	90	15	00.35	10.19	8.79
90	22	30	35	07	30.33	90	22	30.36	10.10	9.09
90	30	00	35	07	30.33	90	30	00.37	10.05	9.35
90	37	30	35	07	30.33	90	37	30.39	10.04	9.74
90	45	00	35	07	30.33	90	45	00.40	10.04	10.20
90	52	30	35	07	30.32	90	52	30.42	10.00	10.59
91	00	00	35	07	30.32	91	00	00.43	9.99	10.92
91	07	30	35	07	30.32	91	07	30.44	9.95	11.17
91	15	00	35	07	30.32	91	15	00.45	9.89	11.48
91	22	30	35	07	30.32	91	22	30.46	9.83	11.77
91	30	00	35	07	30.32	91	30	00.47	9.76	11.96
91	37	30	35	07	30.31	91	37	30.48	9.65	12.17
91	45	00	35	07	30.31	91	45	00.50	9.65	12.56
91	52	30	35	07	30.31	91	52	30.52	9.63	13.03

NAD 27 LATITUDE 35°07'30"

NAD 27 LATITUDE 35°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	35	07	30.31	92	00	00.52	9.53	13.14
92	07	30	35	07	30.31	92	07	30.53	9.56	13.40
92	15	00	35	07	30.31	92	15	00.54	9.54	13.76
92	22	30	35	07	30.31	92	22	30.56	9.48	14.16
92	30	00	35	07	30.30	92	30	00.57	9.40	14.50
92	37	30	35	07	30.31	92	37	30.58	9.44	14.65
92	45	00	35	07	30.31	92	45	00.59	9.55	14.99
92	52	30	35	07	30.31	92	52	30.61	9.56	15.31
93	00	00	35	07	30.31	93	00	00.62	9.58	15.65
93	07	30	35	07	30.31	93	07	30.63	9.64	16.02
93	15	00	35	07	30.32	93	15	00.64	9.76	16.28
93	22	30	35	07	30.32	93	22	30.66	9.91	16.74
93	30	00	35	07	30.32	93	30	00.68	10.01	17.21
93	37	30	35	07	30.33	93	37	30.69	10.10	17.47
93	45	00	35	07	30.33	93	45	00.70	10.15	17.84
93	52	30	35	07	30.33	93	52	30.72	10.27	18.28
94	00	00	35	07	30.34	94	00	00.74	10.44	18.68
94	07	30	35	07	30.34	94	07	30.75	10.54	18.85
94	15	00	35	07	30.34	94	15	00.76	10.58	19.29
94	22	30	35	07	30.35	94	22	30.78	10.67	19.79
94	30	00	35	07	30.35	94	30	00.79	10.80	20.06
94	37	30	35	07	30.35	94	37	30.80	10.81	20.32
94	45	00	35	07	30.35	94	45	00.82	10.85	20.68
94	52	30	35	07	30.35	94	52	30.83	10.91	20.94
95	00	00	35	07	30.35	95	00	00.84	10.81	21.35
95	07	30	35	07	30.35	95	07	30.85	10.84	21.89
95	15	00	35	07	30.35	95	15	00.89	10.79	22.47
95	22	30	35	07	30.35	95	22	30.91	10.79	22.95
95	30	00	35	07	30.35	95	30	00.93	10.76	23.52
95	37	30	35	07	30.35	95	37	30.95	10.77	24.14
95	45	00	35	07	30.36	95	45	00.98	10.97	24.77
95	52	30	35	07	30.36	95	52	31.00	11.10	25.34
96	00	00	35	07	30.34	96	00	00.97	10.32	24.67

NAD 27 LATITUDE 35°07'30"

NAD 27 LATITUDE 35°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	35	15	00.71	73	59	58.39	22.00	40.70
74	07	30	35	15	00.71	74	07	28.40	21.85	40.37
74	15	00	35	15	00.70	74	14	58.42	21.70	40.05
74	22	30	35	15	00.70	74	22	28.43	21.55	39.72
74	30	00	35	15	00.69	74	29	58.44	21.26	39.44
74	37	30	35	15	00.69	74	37	28.45	21.11	39.12
74	45	00	35	15	00.68	74	44	58.47	20.96	38.80
74	52	30	35	15	00.67	74	52	28.48	20.73	38.51
75	00	00	35	15	00.67	74	59	58.49	20.58	38.19
75	07	30	35	15	00.66	75	07	28.50	20.29	37.92
75	15	00	35	15	00.65	75	14	58.51	20.14	37.59
75	22	30	35	15	00.65	75	22	28.53	19.98	37.27
75	30	00	35	15	00.64	75	29	58.54	19.77	36.96
75	37	30	35	15	00.63	75	37	28.57	19.47	36.28
75	45	00	35	15	00.62	75	44	58.59	19.24	35.66
75	52	30	35	15	00.62	75	52	28.61	19.00	35.15
76	00	00	35	15	00.61	75	59	58.64	18.93	34.30
76	07	30	35	15	00.60	76	07	28.67	18.63	33.54
76	15	00	35	15	00.60	76	14	58.70	18.46	32.98
76	22	30	35	15	00.60	76	22	28.71	18.51	32.51
76	30	00	35	15	00.60	76	29	58.74	18.55	31.91
76	37	30	35	15	00.62	76	37	28.75	19.09	31.59
76	45	00	35	15	00.63	76	44	58.74	19.39	31.86
76	52	30	35	15	00.61	76	52	28.75	18.77	31.59
77	00	00	35	15	00.58	76	59	58.81	17.79	30.18
77	07	30	35	15	00.57	77	07	28.83	17.64	29.61
77	15	00	35	15	00.58	77	14	58.84	17.87	29.27
77	22	30	35	15	00.59	77	22	28.86	18.09	28.92
77	30	00	35	15	00.59	77	29	58.87	18.25	28.48
77	37	30	35	15	00.59	77	37	28.89	18.28	28.06
77	45	00	35	15	00.59	77	44	58.91	18.16	27.46
77	52	30	35	15	00.59	77	52	28.94	18.12	26.87
78	00	00	35	15	00.59	77	59	58.96	18.14	26.37
78	07	30	35	15	00.59	78	07	28.97	18.12	25.95
78	15	00	35	15	00.59	78	14	58.99	18.15	25.51
78	22	30	35	15	00.59	78	22	29.01	18.15	24.99
78	30	00	35	15	00.59	78	29	59.04	18.11	24.37
78	37	30	35	15	00.59	78	37	29.06	18.07	23.75
78	45	00	35	15	00.58	78	44	59.08	18.04	23.20
78	52	30	35	15	00.58	78	52	29.10	17.97	22.72
79	00	00	35	15	00.58	78	59	59.10	17.81	22.73
79	07	30	35	15	00.58	79	07	29.11	17.83	22.37
79	15	00	35	15	00.56	79	14	59.09	17.34	22.98
79	22	30	35	15	00.56	79	22	29.11	17.33	22.48
79	30	00	35	15	00.56	79	29	59.11	17.35	22.56
79	37	30	35	15	00.55	79	37	29.12	16.98	22.21
79	45	00	35	15	00.51	79	44	59.13	15.85	21.89
79	52	30	35	15	00.51	79	52	29.18	15.74	20.69

NAD 27 LATITUDE 35°15'00"

NAD 27 LATITUDE 35°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	35	15	00.52	79	59	59.20	15.88	20.18
80	07	30	35	15	00.52	80	07	29.21	16.12	20.02
80	15	00	35	15	00.52	80	14	59.22	16.07	19.65
80	22	30	35	15	00.52	80	22	29.23	16.12	19.42
80	30	00	35	15	00.52	80	29	59.24	15.92	19.16
80	37	30	35	15	00.53	80	37	29.24	16.33	19.22
80	45	00	35	15	00.52	80	44	59.25	15.95	18.96
80	52	30	35	15	00.51	80	52	29.26	15.70	18.82
81	00	00	35	15	00.50	80	59	59.27	15.54	18.57
81	07	30	35	15	00.50	81	07	29.27	15.42	18.37
81	15	00	35	15	00.49	81	14	59.29	15.25	17.99
81	22	30	35	15	00.49	81	22	29.30	15.09	17.65
81	30	00	35	15	00.47	81	29	59.32	14.37	17.17
81	37	30	35	15	00.45	81	37	29.34	13.71	16.70
81	45	00	35	15	00.44	81	44	59.36	13.66	16.25
81	52	30	35	15	00.46	81	52	29.36	14.08	16.10
82	00	00	35	15	00.41	81	59	59.40	12.72	15.14
82	07	30	35	15	00.41	82	07	29.40	12.57	15.11
82	15	00	35	15	00.40	82	14	59.42	12.45	14.78
82	22	30	35	15	00.42	82	22	29.43	12.89	14.37
82	30	00	35	15	00.42	82	29	59.43	13.09	14.35
82	37	30	35	15	00.42	82	37	29.44	12.88	14.06
82	45	00	35	15	00.41	82	44	59.45	12.63	13.78
82	52	30	35	15	00.39	82	52	29.46	12.02	13.66
83	00	00	35	15	00.38	82	59	59.48	11.61	13.15
83	07	30	35	15	00.36	83	07	29.52	11.15	12.16
83	15	00	35	15	00.36	83	14	59.54	10.99	11.60
83	22	30	35	15	00.35	83	22	29.55	10.67	11.37
83	30	00	35	15	00.33	83	29	59.58	10.26	10.57
83	37	30	35	15	00.33	83	37	29.62	10.04	9.47
83	45	00	35	15	00.32	83	44	59.64	9.85	9.05
83	52	30	35	15	00.31	83	52	29.65	9.63	8.75
84	00	00	35	15	00.30	83	59	59.68	9.34	8.10
84	07	30	35	15	00.29	84	07	29.70	9.04	7.64
84	15	00	35	15	00.28	84	14	59.72	8.76	7.12
84	22	30	35	15	00.27	84	22	29.74	8.44	6.64
84	30	00	35	15	00.26	84	29	59.75	8.03	6.35
84	37	30	35	15	00.26	84	37	29.76	8.01	5.96
84	45	00	35	15	00.27	84	44	59.78	8.18	5.54
84	52	30	35	15	00.26	84	52	29.80	8.07	4.95
85	00	00	35	15	00.26	84	59	59.82	8.04	4.44
85	07	30	35	15	00.25	85	07	29.84	7.72	4.11
85	15	00	35	15	00.24	85	14	59.85	7.54	3.69
85	22	30	35	15	00.26	85	22	29.87	7.97	3.38
85	30	00	35	15	00.26	85	29	59.88	7.97	3.10
85	37	30	35	15	00.26	85	37	29.89	8.01	2.87
85	45	00	35	15	00.29	85	44	59.90	9.03	2.63
85	52	30	35	15	00.29	85	52	29.91	9.07	2.14

NAD 27 LATITUDE 35°15'00"

NAD 27 LATITUDE 35°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	35	15	00.30	85	59	59.93	9.19	1.71
86	07	30	35	15	00.30	86	07	29.95	9.16	1.26
86	15	00	35	15	00.29	86	14	59.96	9.08	0.90
86	22	30	35	15	00.29	86	22	29.97	9.00	0.68
86	30	00	35	15	00.29	86	29	59.98	8.95	0.46
86	37	30	35	15	00.29	86	37	29.99	8.84	0.28
86	45	00	35	15	00.28	86	44	60.00	8.70	0.04
86	52	30	35	15	00.28	86	52	30.01	8.72	0.23
87	00	00	35	15	00.28	87	00	00.02	8.74	0.59
87	07	30	35	15	00.29	87	07	30.04	8.84	0.96
87	15	00	35	15	00.29	87	15	00.06	8.91	1.50
87	22	30	35	15	00.29	87	22	30.07	8.96	1.82
87	30	00	35	15	00.29	87	30	00.07	8.87	1.67
87	37	30	35	15	00.29	87	37	30.08	8.85	1.93
87	45	00	35	15	00.29	87	45	00.09	8.81	2.27
87	52	30	35	15	00.28	87	52	30.10	8.79	2.58
88	00	00	35	15	00.28	88	00	00.10	8.71	2.56
88	07	30	35	15	00.28	88	07	30.12	8.58	3.08
88	15	00	35	15	00.29	88	15	00.13	8.94	3.34
88	22	30	35	15	00.29	88	22	30.14	8.99	3.65
88	30	00	35	15	00.29	88	30	00.16	9.00	3.93
88	37	30	35	15	00.29	88	37	30.17	9.09	4.39
88	45	00	35	15	00.30	88	45	00.20	9.17	5.00
88	52	30	35	15	00.30	88	52	30.21	9.19	5.35
89	00	00	35	15	00.30	89	00	00.22	9.20	5.58
89	07	30	35	15	00.30	89	07	30.23	9.28	5.86
89	15	00	35	15	00.31	89	15	00.25	9.43	6.22
89	22	30	35	15	00.31	89	22	30.26	9.48	6.57
89	30	00	35	15	00.31	89	30	00.27	9.60	6.87
89	37	30	35	15	00.31	89	37	30.29	9.65	7.25
89	45	00	35	15	00.31	89	45	00.30	9.69	7.57
89	52	30	35	15	00.32	89	52	30.31	9.71	7.87
90	00	00	35	15	00.32	90	00	00.32	9.73	8.13
90	07	30	35	15	00.32	90	07	30.33	9.81	8.45
90	15	00	35	15	00.32	90	15	00.35	9.83	8.76
90	22	30	35	15	00.31	90	22	30.36	9.69	9.10
90	30	00	35	15	00.32	90	30	00.37	9.76	9.45
90	37	30	35	15	00.32	90	37	30.39	9.83	9.84
90	45	00	35	15	00.32	90	45	00.40	9.77	10.20
90	52	30	35	15	00.32	90	52	30.42	9.73	10.56
91	00	00	35	15	00.31	91	00	00.43	9.69	10.88
91	07	30	35	15	00.31	91	07	30.44	9.65	11.14
91	15	00	35	15	00.31	91	15	00.45	9.61	11.46
91	22	30	35	15	00.31	91	22	30.47	9.57	11.77
91	30	00	35	15	00.31	91	30	00.47	9.52	12.01
91	37	30	35	15	00.31	91	37	30.48	9.46	12.24
91	45	00	35	15	00.30	91	45	00.50	9.41	12.59
91	52	30	35	15	00.30	91	52	30.52	9.37	13.03

NAD 27 LATITUDE 35°15'00"

NAD 27 LATITUDE 35°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	35	15	00.30	92	00	00.52	9.30	13.25
92	07	30	35	15	00.30	92	07	30.54	9.31	13.55
92	15	00	35	15	00.30	92	15	00.55	9.27	13.81
92	22	30	35	15	00.30	92	22	30.56	9.20	14.17
92	30	00	35	15	00.29	92	30	00.57	9.05	14.40
92	37	30	35	15	00.29	92	37	30.58	9.05	14.64
92	45	00	35	15	00.30	92	45	00.59	9.21	14.98
92	52	30	35	15	00.30	92	52	30.60	9.29	15.26
93	00	00	35	15	00.30	93	00	00.61	9.26	15.54
93	07	30	35	15	00.30	93	07	30.63	9.35	15.87
93	15	00	35	15	00.31	93	15	00.64	9.48	16.21
93	22	30	35	15	00.31	93	22	30.66	9.57	16.58
93	30	00	35	15	00.31	93	30	00.67	9.66	16.99
93	37	30	35	15	00.32	93	37	30.69	9.75	17.44
93	45	00	35	15	00.32	93	45	00.70	9.88	17.82
93	52	30	35	15	00.32	93	52	30.72	9.97	18.27
94	00	00	35	15	00.33	94	00	00.73	10.18	18.54
94	07	30	35	15	00.33	94	07	30.75	10.21	18.83
94	15	00	35	15	00.33	94	15	00.76	10.21	19.18
94	22	30	35	15	00.34	94	22	30.77	10.41	19.53
94	30	00	35	15	00.34	94	30	00.79	10.54	19.87
94	37	30	35	15	00.35	94	37	30.80	10.65	20.15
94	45	00	35	15	00.35	94	45	00.81	10.74	20.52
94	52	30	35	15	00.35	94	52	30.82	10.71	20.80
95	00	00	35	15	00.35	95	00	00.84	10.76	21.22
95	07	30	35	15	00.35	95	07	30.86	10.76	21.76
95	15	00	35	15	00.35	95	15	00.88	10.77	22.33
95	22	30	35	15	00.35	95	22	30.91	10.79	22.91
95	30	00	35	15	00.35	95	30	00.93	10.84	23.53
95	37	30	35	15	00.35	95	37	30.96	10.91	24.17
95	45	00	35	15	00.36	95	45	00.98	11.04	24.73
95	52	30	35	15	00.37	95	52	31.00	11.55	25.22
96	00	00	35	15	00.37	96	00	00.97	11.49	24.56

NAD 27 LATITUDE 35°15'00"

NAD 27 LATITUDE 35°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	35	22	30.72	73	59	58.40	22.09	40.36
74	07	30	35	22	30.71	74	07	28.41	21.94	40.03
74	15	00	35	22	30.71	74	14	58.43	21.79	39.70
74	22	30	35	22	30.70	74	22	28.44	21.64	39.38
74	30	00	35	22	30.70	74	29	58.45	21.49	39.05
74	37	30	35	22	30.68	74	37	28.46	21.12	38.78
74	45	00	35	22	30.68	74	44	58.48	20.97	38.46
74	52	30	35	22	30.67	74	52	28.49	20.62	38.18
75	00	00	35	22	30.66	74	59	58.50	20.47	37.85
75	07	30	35	22	30.66	75	07	28.51	20.32	37.53
75	15	00	35	22	30.65	75	14	58.53	20.17	37.21
75	22	30	35	22	30.64	75	22	28.54	19.89	36.92
75	30	00	35	22	30.64	75	29	58.55	19.73	36.60
75	37	30	35	22	30.64	75	37	28.56	19.57	36.28
75	45	00	35	22	30.62	75	44	58.60	19.08	35.30
75	52	30	35	22	30.63	75	52	28.64	19.43	34.27
76	00	00	35	22	30.62	75	59	58.65	19.20	33.98
76	07	30	35	22	30.61	76	07	28.68	18.80	33.23
76	15	00	35	22	30.60	76	14	58.70	18.51	32.82
76	22	30	35	22	30.60	76	22	28.72	18.50	32.39
76	30	00	35	22	30.60	76	29	58.73	18.62	32.18
76	37	30	35	22	30.60	76	37	28.74	18.53	31.77
76	45	00	35	22	30.61	76	44	58.75	18.87	31.53
76	52	30	35	22	30.59	76	52	28.78	18.31	30.74
77	00	00	35	22	30.58	76	59	58.81	18.00	30.04
77	07	30	35	22	30.58	77	07	28.84	17.87	29.31
77	15	00	35	22	30.58	77	14	58.85	17.86	28.91
77	22	30	35	22	30.59	77	22	28.86	18.09	28.84
77	30	00	35	22	30.59	77	29	58.88	18.15	28.37
77	37	30	35	22	30.59	77	37	28.90	18.09	27.87
77	45	00	35	22	30.59	77	44	58.92	18.06	27.33
77	52	30	35	22	30.59	77	52	28.94	18.03	26.80
78	00	00	35	22	30.58	77	59	58.95	18.01	26.39
78	07	30	35	22	30.58	78	07	28.97	18.00	25.91
78	15	00	35	22	30.58	78	14	58.99	17.99	25.45
78	22	30	35	22	30.58	78	22	29.01	17.98	25.01
78	30	00	35	22	30.58	78	29	59.03	17.97	24.45
78	37	30	35	22	30.59	78	37	29.06	18.08	23.75
78	45	00	35	22	30.58	78	44	59.08	17.99	23.15
78	52	30	35	22	30.58	78	52	29.10	17.86	22.76
79	00	00	35	22	30.57	78	59	59.09	17.67	22.86
79	07	30	35	22	30.57	79	07	29.09	17.54	23.09
79	15	00	35	22	30.57	79	14	59.09	17.42	22.95
79	22	30	35	22	30.57	79	22	29.09	17.45	22.86
79	30	00	35	22	30.55	79	29	59.12	16.84	22.22
79	37	30	35	22	30.53	79	37	29.14	16.42	21.78
79	45	00	35	22	30.50	79	44	59.14	15.55	21.61
79	52	30	35	22	30.50	79	52	29.17	15.48	21.05

NAD 27 LATITUDE 35°22'30"

NAD 27 LATITUDE 35°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	35	22	30.51	79	59	59.18	15.62	20.81
80	07	30	35	22	30.51	80	07	29.20	15.83	20.28
80	15	00	35	22	30.51	80	14	59.21	15.83	19.96
80	22	30	35	22	30.50	80	22	29.23	15.55	19.39
80	30	00	35	22	30.51	80	29	59.24	15.69	19.24
80	37	30	35	22	30.51	80	37	29.25	15.65	18.80
80	45	00	35	22	30.50	80	44	59.26	15.52	18.75
80	52	30	35	22	30.50	80	52	29.26	15.33	18.58
81	00	00	35	22	30.50	80	59	59.27	15.31	18.30
81	07	30	35	22	30.49	81	07	29.28	15.16	18.08
81	15	00	35	22	30.49	81	14	59.29	15.07	17.81
81	22	30	35	22	30.48	81	22	29.31	14.95	17.43
81	30	00	35	22	30.46	81	29	59.33	14.29	16.92
81	37	30	35	22	30.44	81	37	29.34	13.45	16.52
81	45	00	35	22	30.44	81	44	59.35	13.54	16.39
81	52	30	35	22	30.46	81	52	29.36	14.04	16.14
82	00	00	35	22	30.46	81	59	59.37	14.05	15.83
82	07	30	35	22	30.41	82	07	29.40	12.47	15.22
82	15	00	35	22	30.41	82	14	59.41	12.74	14.94
82	22	30	35	22	30.42	82	22	29.42	12.87	14.62
82	30	00	35	22	30.42	82	29	59.44	12.81	14.22
82	37	30	35	22	30.41	82	37	29.45	12.63	13.80
82	45	00	35	22	30.40	82	44	59.46	12.36	13.58
82	52	30	35	22	30.38	82	52	29.47	11.80	13.49
83	00	00	35	22	30.38	82	59	59.48	11.62	13.02
83	07	30	35	22	30.36	83	07	29.52	11.15	12.22
83	15	00	35	22	30.36	83	14	59 53	11.10	11.86
83	22	30	35	22	30.35	83	22	29.56	10.82	11.05
83	30	00	35	22	30.34	83	29	59.59	10.58	10.43
83	37	30	35	22	30.33	83	37	29.63	10.07	9.39
83	45	00	35	22	30.32	83	44	59.66	9.91	8.64
83	52	30	35	22	30.29	83	52	29.63	9.05	9.44
84	00	00	35	22	30.30	83	59	59.68	9.28	8.09
84	07	30	35	22	30.30	84	07	29.70	9.10	7.64
84	15	00	35	22	30.29	84	14	59.72	8.82	7.17
84	22	30	35	22	30.27	84	22	29.72	8.34	7.05
84	30	00	35	22	30.27	84	29	59.74	8.31	6.57
84	37	30	35	22	30.27	84	37	29.76	8.20	6.04
84	45	00	35	22	30.26	84	44	59.78	8.11	5.46
84	52	30	35	22	30.26	84	52	29.81	8.03	4.88
85	00	00	35	22	30.25	84	59	59.83	7.87	4.37
85	07	30	35	22	30.25	85	07	29.84	7.69	3.91
85	15	00	35	22	30.24	85	14	59.86	7.51	3.43
85	22	30	35	22	30.24	85	22	29.88	7.50	3.06
85	30	00	35	22	30.24	85	29	59.89	7.46	2.82
85	37	30	35	22	30.25	85	37	29.90	7.60	2.61
85	45	00	35	22	30.29	85	44	59.90	8.90	2.52
85	52	30	35	22	30.29	85	52	29.92	8.84	2.04

NAD 27 LATITUDE 35°22'30"

NAD 27 LATITUDE 35°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	35	22	30.29	85	59	59.94	8.77	1.46
86	07	30	35	22	30.28	86	07	29.96	8.71	1.05
86	15	00	35	22	30.28	86	14	59.97	8.63	0.77
86	22	30	35	22	30.27	86	22	29.98	8.49	0.57
86	30	00	35	22	30.27	86	29	59.98	8.45	0.49
86	37	30	35	22	30.27	86	37	29.99	8.40	0.30
86	45	00	35	22	30.27	86	44	60.00	8.42	0.09
86	52	30	35	22	30.27	86	52	30.01	8.48	0.20
87	00	00	35	22	30.28	87	00	00.02	8.51	0.49
87	07	30	35	22	30.28	87	07	30.04	8.67	0.92
87	15	00	35	22	30.29	87	15	00.05	8.79	1.29
87	22	30	35	22	30.28	87	22	30.05	8.67	1.36
87	30	00	35	22	30.28	87	30	00.06	8.55	1.56
87	37	30	35	22	30.28	87	37	30.08	8.58	1.94
87	45	00	35	22	30.28	87	45	00.09	8.56	2.29
87	52	30	35	22	30.27	87	52	30.10	8.49	2.49
88	00	00	35	22	30.27	88	00	00.11	8.43	2.68
88	07	30	35	22	30.27	88	07	30.12	8.44	3.03
88	15	00	35	22	30.28	88	15	00.13	8.50	3.27
88	22	30	35	22	30.28	88	22	30.14	8.54	3.57
88	30	00	35	22	30.28	88	30	00.17	8.71	4.21
88	37	30	35	22	30.29	88	37	30.19	8.78	4.81
88	45	00	35	22	30.29	88	45	00.20	8.84	5.07
88	52	30	35	22	30.29	88	52	30.21	8.83	5.33
89	00	00	35	22	30.29	89	00	00.23	8.85	5.68
89	07	30	35	22	30.29	89	07	30.23	9.01	5.83
89	15	00	35	22	30.30	89	15	00.24	9.11	6.18
89	22	30	35	22	30.30	89	22	30.26	9.22	6.51
89	30	00	35	22	30.30	89	30	00.27	9.29	6.85
89	37	30	35	22	30.30	89	37	30.28	9.35	7.13
89	45	00	35	22	30.30	89	45	00.30	9.39	7.48
89	52	30	35	22	30.30	89	52	30.31	9.40	7.76
90	00	00	35	22	30.30	90	00	00.32	9.40	8.07
90	07	30	35	22	30.31	90	07	30.33	9.45	8.36
90	15	00	35	22	30.31	90	15	00.34	9.44	8.72
90	22	30	35	22	30.30	90	22	30.36	9.41	9.10
90	30	00	35	22	30.31	90	30	00.38	9.46	9.56
90	37	30	35	22	30.31	90	37	30.39	9.47	9.89
90	45	00	35	22	30.31	90	45	00.40	9.42	10.18
90	52	30	35	22	30.30	90	52	30.42	9.40	10.52
91	00	00	35	22	30.30	91	00	00.43	9.38	10.85
91	07	30	35	22	30.30	91	07	30.44	9.36	11.16
91	15	00	35	22	30.30	91	15	00.46	9.31	11.50
91	22	30	35	22	30.30	91	22	30.47	9.27	11.78
91	30	00	35	22	30.30	91	30	00.47	9.21	11.98
91	37	30	35	22	30.30	91	37	30.49	9.16	12.30
91	45	00	35	22	30.30	91	45	00.50	9.10	12.73
91	52	30	35	22	30.29	91	52	30.52	9.07	13.09

NAD 27 LATITUDE 35°22'30"

NAD 27 LATITUDE 35°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	35	22	30.29	92	00	00.53	9.04	13.33
92	07	30	35	22	30.29	92	07	30.54	9.02	13.61
92	15	00	35	22	30.29	92	15	00.55	8.92	13.88
92	22	30	35	22	30.29	92	22	30.56	8.88	14.19
92	30	00	35	22	30.29	92	30	00.57	8.84	14.40
92	37	30	35	22	30.29	92	37	30.58	8.82	14.69
92	45	00	35	22	30.29	92	45	00.59	8.83	14.98
92	52	30	35	22	30.29	92	52	30.60	8.84	15.24
93	00	00	35	22	30.30	93	00	00.62	9.10	15.60
93	07	30	35	22	30.30	93	07	30.63	9.12	15.82
93	15	00	35	22	30.30	93	15	00.64	9.21	16.09
93	22	30	35	22	30.30	93	22	30.65	9.33	16.42
93	30	00	35	22	30.31	93	30	00.67	9.42	16.89
93	37	30	35	22	30.31	93	37	30.69	9.52	17.35
93	45	00	35	22	30.31	93	45	00.70	9.65	17.75
93	52	30	35	22	30.31	93	52	30.72	9.65	18.16
94	00	00	35	22	30.32	94	00	00.73	9.82	18.44
94	07	30	35	22	30.32	94	07	30.74	9.87	18.73
94	15	00	35	22	30.32	94	15	00.76	9.93	19.07
94	22	30	35	22	30.31	94	22	30.78	9.61	19.66
94	30	00	35	22	30.32	94	30	00.79	9.95	19.83
94	37	30	35	22	30.34	94	37	30.79	10.34	19.97
94	45	00	35	22	30.34	94	45	00.81	10.44	20.33
94	52	30	35	22	30.34	94	52	30.82	10.61	20.72
95	00	00	35	22	30.35	95	00	00.84	10.67	21.20
95	07	30	35	22	30.35	95	07	30.86	10.71	21.66
95	15	00	35	22	30.35	95	15	00.88	10.75	22.23
95	22	30	35	22	30.35	95	22	30.90	10.80	22.80
95	30	00	35	22	30.36	95	30	00.93	10.94	23.42
95	37	30	35	22	30.36	95	37	30.95	10.99	24.09
95	45	00	35	22	30.37	95	45	00.97	11.29	24.57
95	52	30	35	22	30.39	95	52	30.99	11.91	24.90
96	00	00	35	22	30.38	96	00	00.98	11.82	24.69

NAD 27 LATITUDE 35°22'30"

NAD 27 LATITUDE 35°30'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
74	00	00	35	30	00.71	73	59	58.41	22.00	40.05
74	07	30	35	30	00.71	74	07	28.42	21.86	39.72
74	15	00	35	30	00.70	74	14	58.44	21.71	39.40
74	22	30	35	30	00.70	74	22	28.45	21.56	39.07
74	30	00	35	30	00.69	74	29	58.46	21.41	38.75
74	37	30	35	30	00.68	74	37	28.47	21.03	38.48
74	45	00	35	30	00.68	74	44	58.49	20.88	38.16
74	52	30	35	30	00.67	74	52	28.50	20.73	37.83
75	00	00	35	30	00.67	74	59	58.51	20.58	37.51
75	07	30	35	30	00.66	75	07	28.52	20.43	37.18
75	15	00	35	30	00.66	75	14	58.54	20.29	36.85
75	22	30	35	30	00.65	75	22	28.55	20.14	36.53
75	30	00	35	30	00.65	75	29	58.56	19.97	36.21
75	37	30	35	30	00.64	75	37	28.58	19.79	35.89
75	45	00	35	30	00.64	75	44	58.64	19.67	34.36
75	52	30	35	30	00.63	75	52	28.65	19.37	33.97
76	00	00	35	30	00.62	75	59	58.67	19.26	33.40
76	07	30	35	30	00.61	76	07	28.68	18.88	33.13
76	15	00	35	30	00.61	76	14	58.70	18.68	32.72
76	22	30	35	30	00.60	76	22	28.72	18.58	32.32
76	30	00	35	30	00.60	76	29	58.73	18.51	31.93
76	37	30	35	30	00.60	76	37	28.75	18.36	31.51
76	45	00	35	30	00.59	76	44	58.77	18.23	31.07
76	52	30	35	30	00.59	76	52	28.79	18.27	30.43
77	00	00	35	30	00.59	76	59	58.82	18.14	29.82
77	07	30	35	30	00.58	77	07	28.84	18.04	29.24
77	15	00	35	30	00.58	77	14	58.86	18.01	28.69
77	22	30	35	30	00.58	77	22	28.87	18.02	28.43
77	30	00	35	30	00.58	77	29	58.88	18.01	28.16
77	37	30	35	30	00.58	77	37	28.90	17.96	27.71
77	45	00	35	30	00.58	77	44	58.92	17.87	27.25
77	52	30	35	30	00.58	77	52	28.94	17.86	26.80
78	00	00	35	30	00.58	77	59	58.95	17.85	26.34
78	07	30	35	30	00.58	78	07	28.97	17.83	25.85
78	15	00	35	30	00.58	78	14	58.99	17.83	25.38
78	22	30	35	30	00.58	78	22	29.01	17.86	24.98
78	30	00	35	30	00.58	78	29	59.03	17.89	24.55
78	37	30	35	30	00.58	78	37	29.05	17.97	23.91
78	45	00	35	30	00.58	78	44	59.08	17.91	23.22
78	52	30	35	30	00.57	78	52	29.08	17.52	23.20
79	00	00	35	30	00.56	78	59	59.07	17.22	23.45
79	07	30	35	30	00.56	79	07	29.07	17.16	23.38
79	15	00	35	30	00.55	79	14	59.08	16.99	23.17
79	22	30	35	30	00.54	79	22	29.10	16.62	22.76
79	30	00	35	30	00.54	79	29	59.08	16.54	23.14
79	37	30	35	30	00.53	79	37	29.14	16.24	21.80
79	45	00	35	30	00.49	79	44	59.12	15.04	22.06
79	52	30	35	30	00.49	79	52	29.15	15.22	21.53

NAD 27 LATITUDE 35°30'00"

NAD 27 LATITUDE 35°30'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
80	00	00	35	30	00.50	79	59	59.17	15.43	20.95
80	07	30	35	30	00.51	80	07	29.18	15.67	20.69
80	15	00	35	30	00.50	80	14	59.20	15.52	20.14
80	22	30	35	30	00.50	80	22	29.21	15.54	19.83
80	30	00	35	30	00.50	80	29	59.23	15.50	19.42
80	37	30	35	30	00.50	80	37	29.24	15.50	19.06
80	45	00	35	30	00.49	80	44	59.26	15.20	18.73
80	52	30	35	30	00.49	80	52	29.26	15.17	18.59
81	00	00	35	30	00.48	80	59	59.27	14.91	18.44
81	07	30	35	30	00.48	81	07	29.28	14.79	18.21
81	15	00	35	30	00.48	81	14	59.29	14.80	17.87
81	22	30	35	30	00.48	81	22	29.31	14.85	17.39
81	30	00	35	30	00.48	81	29	59.32	14.88	17.04
81	37	30	35	30	00.46	81	37	29.34	14.17	16.73
81	45	00	35	30	00.46	81	44	59.35	14.09	16.32
81	52	30	35	30	00.45	81	52	29.36	13.91	16.20
82	00	00	35	30	00.45	81	59	59.37	13.82	15.83
82	07	30	35	30	00.44	82	07	29.39	13.65	15.38
82	15	00	35	30	00.43	82	14	59.41	13.38	14.97
82	22	30	35	30	00.42	82	22	29.42	12.98	14.53
82	30	00	35	30	00.41	82	29	59.43	12.64	14.29
82	37	30	35	30	00.40	82	37	29.45	12.36	13.73
82	45	00	35	30	00.39	82	44	59.47	11.97	13.31
82	52	30	35	30	00.38	82	52	29.48	11.66	13.16
83	00	00	35	30	00.37	82	59	59.49	11.46	12.77
83	07	30	35	30	00.37	83	07	29.51	11.30	12.37
83	15	00	35	30	00.36	83	14	59.53	11.16	11.77
83	22	30	35	30	00.35	83	22	29.57	10.83	10.85
83	30	00	35	30	00.34	83	29	59.59	10.64	10.25
83	37	30	35	30	00.33	83	37	29.63	10.29	9.42
83	45	00	35	30	00.31	83	44	59.64	9.58	8.99
83	52	30	35	30	00.30	83	52	29.62	9.15	9.58
84	00	00	35	30	00.30	83	59	59.65	9.23	8.79
84	07	30	35	30	00.30	84	07	29.67	9.13	8.22
84	15	00	35	30	00.28	84	14	59.70	8.66	7.61
84	22	30	35	30	00.27	84	22	29.72	8.40	6.99
84	30	00	35	30	00.27	84	29	59.74	8.30	6.47
84	37	30	35	30	00.27	84	37	29.76	8.17	5.98
84	45	00	35	30	00.26	84	44	59.79	7.99	5.35
84	52	30	35	30	00.26	84	52	29.81	7.91	4.72
85	00	00	35	30	00.25	84	59	59.83	7.73	4.23
85	07	30	35	30	00.25	85	07	29.85	7.64	3.81
85	15	00	35	30	00.24	85	14	59.87	7.49	3.40
85	22	30	35	30	00.24	85	22	29.89	7.35	2.91
85	30	00	35	30	00.23	85	29	59.90	7.20	2.53
85	37	30	35	30	00.24	85	37	29.91	7.40	2.16
85	45	00	35	30	00.27	85	44	59.92	8.46	2.07
85	52	30	35	30	00.28	85	52	29.93	8.48	1.71

NAD 27 LATITUDE 35°30'00"

NAD 27 LATITUDE 35°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	35	30	00.28	85	59	59.95	8.49	1.18
86	07	30	35	30	00.27	86	07	29.96	8.45	0.88
86	15	00	35	30	00.27	86	14	59.98	8.34	0.60
86	22	30	35	30	00.26	86	22	29.98	7.92	0.64
86	30	00	35	30	00.26	86	29	59.98	7.93	0.50
86	37	30	35	30	00.26	86	37	29.99	7.94	0.33
86	45	00	35	30	00.26	86	44	59.99	8.03	0.16
86	52	30	35	30	00.26	86	52	30.00	8.05	0.09
87	00	00	35	30	00.26	87	00	00.02	8.14	0.42
87	07	30	35	30	00.27	87	07	30.02	8.34	0.61
87	15	00	35	30	00.27	87	15	00.04	8.45	1.00
87	22	30	35	30	00.27	87	22	30.05	8.41	1.24
87	30	00	35	30	00.27	87	30	00.06	8.38	1.56
87	37	30	35	30	00.27	87	37	30.07	8.21	1.90
87	45	00	35	30	00.26	87	45	00.09	8.02	2.21
87	52	30	35	30	00.26	87	52	30.10	8.07	2.46
88	00	00	35	30	00.26	88	00	00.11	8.08	2.70
88	07	30	35	30	00.26	88	07	30.12	8.10	2.98
88	15	00	35	30	00.26	88	15	00.13	8.12	3.29
88	22	30	35	30	00.27	88	22	30.16	8.21	4.00
88	30	00	35	30	00.27	88	30	00.18	8.33	4.62
88	37	30	35	30	00.27	88	37	30.19	8.38	4.86
88	45	00	35	30	00.27	88	45	00.20	8.41	5.02
88	52	30	35	30	00.28	88	52	30.21	8.48	5.34
89	00	00	35	30	00.28	89	00	00.23	8.57	5.73
89	07	30	35	30	00.28	89	07	30.24	8.75	5.99
89	15	00	35	30	00.29	89	15	00.24	8.85	6.18
89	22	30	35	30	00.29	89	22	30.26	8.91	6.51
89	30	00	35	30	00.29	89	30	00.27	9.03	6.77
89	37	30	35	30	00.29	89	37	30.28	9.10	7.04
89	45	00	35	30	00.30	89	45	00.29	9.11	7.35
89	52	30	35	30	00.29	89	52	30.30	9.10	7.67
90	00	00	35	30	00.30	90	00	00.32	9.12	8.02
90	07	30	35	30	00.30	90	07	30.33	9.14	8.33
90	15	00	35	30	00.30	90	15	00.35	9.16	8.74
90	22	30	35	30	00.30	90	22	30.36	9.11	9.11
90	30	00	35	30	00.30	90	30	00.38	9.12	9.50
90	37	30	35	30	00.29	90	37	30.39	9.08	9.86
90	45	00	35	30	00.29	90	45	00.41	9.06	10.22
90	52	30	35	30	00.29	90	52	30.42	9.09	10.52
91	00	00	35	30	00.29	91	00	00.43	9.09	10.86
91	07	30	35	30	00.29	91	07	30.44	9.08	11.18
91	15	00	35	30	00.29	91	15	00.46	9.06	11.52
91	22	30	35	30	00.29	91	22	30.47	8.99	11.80
91	30	00	35	30	00.29	91	30	00.48	8.93	12.09
91	37	30	35	30	00.29	91	37	30.49	8.91	12.37
91	45	00	35	30	00.29	91	45	00.51	8.81	12.83
91	52	30	35	30	00.28	91	52	30.52	8.76	13.15

NAD 27 LATITUDE 35°30'00"

NAD 27 LATITUDE 35°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	35	30	00.28	92	00	00.53	8.72	13.43
92	07	30	35	30	00.28	92	07	30.54	8.67	13.72
92	15	00	35	30	00.28	92	15	00.55	8.58	13.90
92	22	30	35	30	00.28	92	22	30.56	8.54	14.06
92	30	00	35	30	00.28	92	30	00.57	8.60	14.40
92	37	30	35	30	00.28	92	37	30.58	8.73	14.72
92	45	00	35	30	00.28	92	45	00.60	8.79	15.01
92	52	30	35	30	00.28	92	52	30.62	8.75	15.52
93	00	00	35	30	00.29	93	00	00.62	8.81	15.65
93	07	30	35	30	00.28	93	07	30.62	8.77	15.70
93	15	00	35	30	00.29	93	15	00.64	9.07	16.03
93	22	30	35	30	00.30	93	22	30.65	9.27	16.41
93	30	00	35	30	00.30	93	30	00.67	9.28	16.82
93	37	30	35	30	00.30	93	37	30.68	9.34	17.16
93	45	00	35	30	00.30	93	45	00.70	9.40	17.64
93	52	30	35	30	00.31	93	52	30.71	9.44	18.02
94	00	00	35	30	00.31	94	00	00.72	9.54	18.28
94	07	30	35	30	00.31	94	07	30.74	9.65	18.60
94	15	00	35	30	00.31	94	15	00.75	9.67	18.96
94	22	30	35	30	00.32	94	22	30.77	9.72	19.29
94	30	00	35	30	00.32	94	30	00.78	9.87	19.60
94	37	30	35	30	00.33	94	37	30.79	10.05	19.83
94	45	00	35	30	00.33	94	45	00.80	10.24	20.15
94	52	30	35	30	00.34	94	52	30.82	10.39	20.58
95	00	00	35	30	00.34	95	00	00.83	10.57	21.03
95	07	30	35	30	00.35	95	07	30.85	10.68	21.52
95	15	00	35	30	00.35	95	15	00.88	10.78	22.08
95	22	30	35	30	00.35	95	22	30.90	10.90	22.66
95	30	00	35	30	00.36	95	30	00.92	10.98	23.25
95	37	30	35	30	00.36	95	37	30.95	11.18	23.88
95	45	00	35	30	00.37	95	45	00.97	11.38	24.40
95	52	30	35	30	00.38	95	52	30.98	11.65	24.80
96	00	00	35	30	00.38	96	00	00.99	11.72	25.07

NAD 27 LATITUDE 35°30'00"

NAD 27 LATITUDE 35°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	35	37	30.71	73	59	58.42	21.89	39.75
74	07	30	35	37	30.71	74	07	28.43	21.74	39.42
74	15	00	35	37	30.70	74	14	58.45	21.60	39.10
74	22	30	35	37	30.70	74	22	28.46	21.45	38.77
74	30	00	35	37	30.69	74	29	58.47	21.30	38.44
74	37	30	35	37	30.69	74	37	28.48	21.15	38.12
74	45	00	35	37	30.68	74	44	58.50	21.00	37.79
74	52	30	35	37	30.68	74	52	28.51	20.84	37.47
75	00	00	35	37	30.67	74	59	58.52	20.69	37.14
75	07	30	35	37	30.67	75	07	28.54	20.54	36.82
75	15	00	35	37	30.66	75	14	58.55	20.38	36.49
75	22	30	35	37	30.66	75	22	28.56	20.23	36.17
75	30	00	35	37	30.65	75	29	58.58	20.13	35.81
75	37	30	35	37	30.65	75	37	28.59	19.90	35.37
75	45	00	35	37	30.63	75	44	58.64	19.34	34.15
75	52	30	35	37	30.62	75	52	28.66	19.15	33.72
76	00	00	35	37	30.60	75	59	58.68	18.63	33.11
76	07	30	35	37	30.60	76	07	28.70	18.48	32.83
76	15	00	35	37	30.60	76	14	58.71	18.52	32.46
76	22	30	35	37	30.60	76	22	28.73	18.38	32.08
76	30	00	35	37	30.60	76	29	58.74	18.39	31.65
76	37	30	35	37	30.59	76	37	28.75	18.31	31.35
76	45	00	35	37	30.59	76	44	58.78	18.21	30.78
76	52	30	35	37	30.59	76	52	28.80	18.17	30.24
77	00	00	35	37	30.59	76	59	58.83	18.06	29.55
77	07	30	35	37	30.59	77	07	28.85	18.02	29.05
77	15	00	35	37	30.58	77	14	58.86	17.90	28.58
77	22	30	35	37	30.58	77	22	28.88	17.86	28.25
77	30	00	35	37	30.58	77	29	58.89	17.80	27.95
77	37	30	35	37	30.58	77	37	28.90	17.78	27.57
77	45	00	35	37	30.57	77	44	58.92	17.70	27.14
77	52	30	35	37	30.57	77	52	28.94	17.71	26.76
78	00	00	35	37	30.57	77	59	58.95	17.72	26.31
78	07	30	35	37	30.57	78	07	28.97	17.70	25.83
78	15	00	35	37	30.57	78	14	58.99	17.59	25.31
78	22	30	35	37	30.57	78	22	29.01	17.50	25.00
78	30	00	35	37	30.57	78	29	59.02	17.40	24.78
78	37	30	35	37	30.56	78	37	29.02	17.20	24.67
78	45	00	35	37	30.55	78	44	59.03	17.10	24.33
78	52	30	35	37	30.56	78	52	29.06	17.17	23.72
79	00	00	35	37	30.54	78	59	59.05	16.74	24.03
79	07	30	35	37	30.54	79	07	29.06	16.51	23.65
79	15	00	35	37	30.53	79	14	59.07	16.37	23.46
79	22	30	35	37	30.53	79	22	29.09	16.31	22.92
79	30	00	35	37	30.51	79	29	59.08	15.68	23.17
79	37	30	35	37	30.50	79	37	29.09	15.25	22.83
79	45	00	35	37	30.49	79	44	59.10	15.20	22.54
79	52	30	35	37	30.49	79	52	29.14	15.21	21.77

NAD 27 LATITUDE 35°37'30"

NAD 27 LATITUDE 35°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	35	37	30.50	79	59	59.15	15.25	21.34
80	07	30	35	37	30.50	80	07	29.17	15.38	20.91
80	15	00	35	37	30.50	80	14	59.19	15.50	20.44
80	22	30	35	37	30.50	80	22	29.20	15.46	20.04
80	30	00	35	37	30.51	80	29	59.22	15.67	19.76
80	37	30	35	37	30.50	80	37	29.23	15.34	19.28
80	45	00	35	37	30.49	80	44	59.25	15.10	18.97
80	52	30	35	37	30.49	80	52	29.25	14.99	18.88
81	00	00	35	37	30.48	80	59	59.27	14.95	18.40
81	07	30	35	37	30.48	81	07	29.29	14.79	18.00
81	15	00	35	37	30.48	81	14	59.30	14.68	17.55
81	22	30	35	37	30.48	81	22	29.32	14.63	17.16
81	30	00	35	37	30.48	81	29	59.33	14.78	16.90
81	37	30	35	37	30.47	81	37	29.34	14.39	16.63
81	45	00	35	37	30.46	81	44	59.35	14.11	16.24
81	52	30	35	37	30.45	81	52	29.37	14.00	15.89
82	00	00	35	37	30.44	81	59	59.38	13.64	15.47
82	07	30	35	37	30.43	82	07	29.41	13.30	14.82
82	15	00	35	37	30.42	82	14	59.43	13.07	14.30
82	22	30	35	37	30.41	82	22	29.45	12.56	13.95
82	30	00	35	37	30.40	82	29	59.46	12.38	13.66
82	37	30	35	37	30.39	82	37	29.47	12.04	13.30
82	45	00	35	37	30.38	82	44	59.48	11.81	12.96
82	52	30	35	37	30.37	82	52	29.49	11.56	12.79
83	00	00	35	37	30.37	82	59	59.51	11.29	12.40
83	07	30	35	37	30.36	83	07	29.52	11.14	12.06
83	15	00	35	37	30.35	83	14	59.54	10.84	11.57
83	22	30	35	37	30.35	83	22	29.57	10.69	10.91
83	30	00	35	37	30.34	83	29	59.59	10.57	10.22
83	37	30	35	37	30.33	83	37	29.61	10.22	9.69
83	45	00	35	37	30.31	83	44	59.61	9.51	9.88
83	52	30	35	37	30.30	83	52	29.63	9.36	9.32
84	00	00	35	37	30.30	83	59	59.65	9.19	8.77
84	07	30	35	37	30.29	84	07	29.67	8.98	8.19
84	15	00	35	37	30.28	84	14	59.71	8.49	7.39
84	22	30	35	37	30.27	84	22	29.73	8.30	6.84
84	30	00	35	37	30.27	84	29	59.75	8.22	6.37
84	37	30	35	37	30.26	84	37	29.77	8.08	5.78
84	45	00	35	37	30.26	84	44	59.80	8.01	4.98
84	52	30	35	37	30.25	84	52	29.82	7.85	4.59
85	00	00	35	37	30.25	84	59	59.83	7.69	4.21
85	07	30	35	37	30.25	85	07	29.85	7.54	3.76
85	15	00	35	37	30.24	85	14	59.87	7.41	3.32
85	22	30	35	37	30.24	85	22	29.89	7.35	2.83
85	30	00	35	37	30.24	85	29	59.91	7.29	2.38
85	37	30	35	37	30.25	85	37	29.92	7.67	2.03
85	45	00	35	37	30.26	85	44	59.93	8.09	1.67
85	52	30	35	37	30.27	85	52	29.94	8.22	1.48

NAD 27 LATITUDE 35°37'30"

NAD 27 LATITUDE 35°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	35	37	30.26	85	59	59.95	8.14	1.16
86	07	30	35	37	30.26	86	07	29.97	8.02	0.82
86	15	00	35	37	30.26	86	14	59.98	8.09	0.57
86	22	30	35	37	30.26	86	22	29.98	8.11	0.44
86	30	00	35	37	30.25	86	29	59.98	7.54	0.60
86	37	30	35	37	30.25	86	37	29.99	7.55	0.36
86	45	00	35	37	30.25	86	44	59.99	7.66	0.24
86	52	30	35	37	30.25	86	52	30.00	7.76	0.04
87	00	00	35	37	30.26	87	00	00.01	7.92	0.34
87	07	30	35	37	30.26	87	07	30.02	7.97	0.61
87	15	00	35	37	30.26	87	15	00.04	7.98	0.87
87	22	30	35	37	30.26	87	22	30.05	8.04	1.15
87	30	00	35	37	30.26	87	30	00.06	8.03	1.45
87	37	30	35	37	30.25	87	37	30.07	7.75	1.78
87	45	00	35	37	30.25	87	45	00.08	7.62	2.09
87	52	30	35	37	30.25	87	52	30.09	7.65	2.40
88	00	00	35	37	30.25	88	00	00.11	7.74	2.73
88	07	30	35	37	30.25	88	07	30.12	7.71	3.11
88	15	00	35	37	30.25	88	15	00.15	7.72	3.79
88	22	30	35	37	30.25	88	22	30.17	7.86	4.36
88	30	00	35	37	30.26	88	30	00.19	7.88	4.68
88	37	30	35	37	30.25	88	37	30.19	7.82	4.89
88	45	00	35	37	30.25	88	45	00.20	7.85	5.02
88	52	30	35	37	30.26	88	52	30.22	7.93	5.43
89	00	00	35	37	30.27	89	00	00.23	8.28	5.77
89	07	30	35	37	30.27	89	07	30.24	8.43	5.96
89	15	00	35	37	30.28	89	15	00.24	8.57	6.15
89	22	30	35	37	30.28	89	22	30.26	8.71	6.44
89	30	00	35	37	30.29	89	30	00.27	8.80	6.73
89	37	30	35	37	30.29	89	37	30.28	8.88	7.00
89	45	00	35	37	30.29	89	45	00.29	8.88	7.29
89	52	30	35	37	30.29	89	52	30.31	8.82	7.69
90	00	00	35	37	30.29	90	00	00.32	8.80	8.05
90	07	30	35	37	30.29	90	07	30.33	8.79	8.40
90	15	00	35	37	30.29	90	15	00.35	8.81	8.75
90	22	30	35	37	30.29	90	22	30.36	8.80	9.14
90	30	00	35	37	30.29	90	30	00.38	8.81	9.58
90	37	30	35	37	30.29	90	37	30.39	8.78	9.87
90	45	00	35	37	30.29	90	45	00.41	8.78	10.21
90	52	30	35	37	30.29	90	52	30.42	8.78	10.52
91	00	00	35	37	30.29	91	00	00.43	8.82	10.88
91	07	30	35	37	30.29	91	07	30.45	8.81	11.21
91	15	00	35	37	30.29	91	15	00.46	8.78	11.53
91	22	30	35	37	30.28	91	22	30.47	8.76	11.85
91	30	00	35	37	30.28	91	30	00.48	8.73	12.11
91	37	30	35	37	30.28	91	37	30.49	8.68	12.41
91	45	00	35	37	30.28	91	45	00.51	8.63	12.83
91	52	30	35	37	30.28	91	52	30.52	8.54	13.17

NAD 27 LATITUDE 35°37'30"

NAD 27 LATITUDE 35°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	35	37	30.28	92	00	00.54	8.53	13.50
92	07	30	35	37	30.28	92	07	30.55	8.53	13.72
92	15	00	35	37	30.27	92	15	00.56	8.48	13.98
92	22	30	35	37	30.28	92	22	30.57	8.62	14.24
92	30	00	35	37	30.28	92	30	00.57	8.52	14.48
92	37	30	35	37	30.28	92	37	30.59	8.55	14.80
92	45	00	35	37	30.28	92	45	00.60	8.58	15.07
92	52	30	35	37	30.29	92	52	30.61	8.77	15.39
93	00	00	35	37	30.29	93	00	00.62	8.91	15.50
93	07	30	35	37	30.29	93	07	30.62	8.98	15.56
93	15	00	35	37	30.29	93	15	00.64	8.95	15.99
93	22	30	35	37	30.30	93	22	30.65	9.15	16.43
93	30	00	35	37	30.30	93	30	00.67	9.18	16.77
93	37	30	35	37	30.30	93	37	30.68	9.16	17.09
93	45	00	35	37	30.30	93	45	00.69	9.13	17.48
93	52	30	35	37	30.30	93	52	30.71	9.12	17.79
94	00	00	35	37	30.30	94	00	00.72	9.15	18.04
94	07	30	35	37	30.30	94	07	30.73	9.28	18.42
94	15	00	35	37	30.30	94	15	00.75	9.35	18.79
94	22	30	35	37	30.30	94	22	30.76	9.39	19.17
94	30	00	35	37	30.31	94	30	00.78	9.44	19.55
94	37	30	35	37	30.31	94	37	30.80	9.52	20.01
94	45	00	35	37	30.33	94	45	00.80	10.03	20.07
94	52	30	35	37	30.33	94	52	30.82	10.24	20.51
95	00	00	35	37	30.34	95	00	00.83	10.52	20.83
95	07	30	35	37	30.35	95	07	30.85	10.67	21.32
95	15	00	35	37	30.35	95	15	00.87	10.82	21.91
95	22	30	35	37	30.35	95	22	30.89	10.90	22.46
95	30	00	35	37	30.36	95	30	00.92	10.99	23.05
95	37	30	35	37	30.36	95	37	30.94	11.11	23.69
95	45	00	35	37	30.36	95	45	00.96	11.19	24.21
95	52	30	35	37	30.37	95	52	30.97	11.43	24.48
96	00	00	35	37	30.37	96	00	00.99	11.51	24.88

NAD 27 LATITUDE 35°37'30"

NAD 27 LATITUDE 35°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	35	45	00.70	73	59	58.43	21.58	39.51
74	07	30	35	45	00.69	74	07	28.44	21.43	39.18
74	15	00	35	45	00.69	74	14	58.45	21.28	38.85
74	22	30	35	45	00.69	74	22	28.47	21.13	38.53
74	30	00	35	45	00.68	74	29	58.48	20.98	38.20
74	37	30	35	45	00.68	74	37	28.50	20.95	37.82
74	45	00	35	45	00.68	74	44	58.51	20.80	37.49
74	52	30	35	45	00.67	74	52	28.52	20.65	37.17
75	00	00	35	45	00.67	74	59	58.53	20.50	36.84
75	07	30	35	45	00.66	75	07	28.55	20.44	36.47
75	15	00	35	45	00.66	75	14	58.56	20.29	36.15
75	22	30	35	45	00.65	75	22	28.57	20.14	35.82
75	30	00	35	45	00.65	75	29	58.59	19.97	35.50
75	37	30	35	45	00.64	75	37	28.60	19.57	35.22
75	45	00	35	45	00.62	75	44	58.64	19.04	34.17
75	52	30	35	45	00.61	75	52	28.65	18.89	33.87
76	00	00	35	45	00.58	75	59	58.69	18.01	32.89
76	07	30	35	45	00.59	76	07	28.70	18.24	32.66
76	15	00	35	45	00.59	76	14	58.73	18.31	31.98
76	22	30	35	45	00.60	76	22	28.75	18.37	31.52
76	30	00	35	45	00.59	76	29	58.76	18.29	31.08
76	37	30	35	45	00.59	76	37	28.78	18.17	30.75
76	45	00	35	45	00.58	76	44	58.79	18.03	30.32
76	52	30	35	45	00.58	76	52	28.81	17.98	29.96
77	00	00	35	45	00.58	76	59	58.83	17.77	29.35
77	07	30	35	45	00.57	77	07	28.85	17.73	28.88
77	15	00	35	45	00.57	77	14	58.87	17.69	28.46
77	22	30	35	45	00.57	77	22	28.88	17.60	28.13
77	30	00	35	45	00.57	77	29	58.89	17.57	27.82
77	37	30	35	45	00.57	77	37	28.91	17.54	27.50
77	45	00	35	45	00.57	77	44	58.92	17.52	27.08
77	52	30	35	45	00.57	77	52	28.94	17.51	26.65
78	00	00	35	45	00.57	77	59	58.95	17.56	26.26
78	07	30	35	45	00.57	78	07	28.97	17.52	25.79
78	15	00	35	45	00.56	78	14	58.99	17.26	25.31
78	22	30	35	45	00.55	78	22	29.01	16.99	24.98
78	30	00	35	45	00.55	78	29	59.01	16.92	24.78
78	37	30	35	45	00.55	78	37	29.01	16.80	24.80
78	45	00	35	45	00.54	78	44	59.03	16.75	24.46
78	52	30	35	45	00.54	78	52	29.05	16.73	24.00
79	00	00	35	45	00.54	78	59	59.03	16.61	24.26
79	07	30	35	45	00.52	79	07	29.05	16.13	23.82
79	15	00	35	45	00.52	79	14	59.06	15.87	23.70
79	22	30	35	45	00.51	79	22	29.07	15.71	23.50
79	30	00	35	45	00.50	79	29	59.08	15.28	23.18
79	37	30	35	45	00.49	79	37	29.09	15.07	22.78
79	45	00	35	45	00.49	79	44	59.11	15.16	22.43
79	52	30	35	45	00.49	79	52	29.13	15.05	21.79

NAD 27 LATITUDE 35°45'00"

NAD 27 LATITUDE 35°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	35	45	00.49	79	59	59.15	15.11	21.39
80	07	30	35	45	00.50	80	07	29.17	15.27	20.91
80	15	00	35	45	00.50	80	14	59.18	15.30	20.58
80	22	30	35	45	00.50	80	22	29.20	15.30	20.21
80	30	00	35	45	00.50	80	29	59.21	15.41	19.82
80	37	30	35	45	00.50	80	37	29.20	15.37	19.99
80	45	00	35	45	00.50	80	44	59.25	15.52	18.82
80	52	30	35	45	00.48	80	52	29.25	14.90	18.75
81	00	00	35	45	00.48	80	59	59.28	14.84	18.15
81	07	30	35	45	00.47	81	07	29.29	14.65	17.84
81	15	00	35	45	00.48	81	14	59.30	14.75	17.60
81	22	30	35	45	00.48	81	22	29.31	14.83	17.23
81	30	00	35	45	00.47	81	29	59.33	14.60	16.81
81	37	30	35	45	00.47	81	37	29.34	14.44	16.62
81	45	00	35	45	00.46	81	44	59.35	14.23	16.20
81	52	30	35	45	00.46	81	52	29.38	14.09	15.63
82	00	00	35	45	00.44	81	59	59.40	13.63	15.20
82	07	30	35	45	00.43	82	07	29.42	13.15	14.62
82	15	00	35	45	00.42	82	14	59.44	12.97	14.11
82	22	30	35	45	00.41	82	22	29.45	12.60	13.75
82	30	00	35	45	00.40	82	29	59.47	12.27	13.45
82	37	30	35	45	00.39	82	37	29.48	11.92	12.94
82	45	00	35	45	00.38	82	44	59.49	11.67	12.76
82	52	30	35	45	00.37	82	52	29.50	11.36	12.55
83	00	00	35	45	00.36	82	59	59.52	11.03	12.09
83	07	30	35	45	00.35	83	07	29.54	10.90	11.55
83	15	00	35	45	00.35	83	14	59.55	10.72	11.27
83	22	30	35	45	00.34	83	22	29.57	10.46	10.74
83	30	00	35	45	00.33	83	29	59.59	10.14	10.26
83	37	30	35	45	00.32	83	37	29.60	9.69	10.00
83	45	00	35	45	00.31	83	44	59.62	9.51	9.65
83	52	30	35	45	00.30	83	52	29.64	9.35	9.15
84	00	00	35	45	00.29	83	59	59.66	9.10	8.60
84	07	30	35	45	00.28	84	07	29.68	8.69	7.95
84	15	00	35	45	00.28	84	14	59.70	8.57	7.41
84	22	30	35	45	00.27	84	22	29.73	8.39	6.78
84	30	00	35	45	00.27	84	29	59.76	8.16	6.13
84	37	30	35	45	00.26	84	37	29.77	8.12	5.64
84	45	00	35	45	00.26	84	44	59.80	8.01	5.10
84	52	30	35	45	00.25	84	52	29.81	7.80	4.75
85	00	00	35	45	00.25	84	59	59.83	7.68	4.29
85	07	30	35	45	00.24	85	07	29.85	7.53	3.79
85	15	00	35	45	00.24	85	14	59.87	7.38	3.24
85	22	30	35	45	00.24	85	22	29.89	7.39	2.76
85	30	00	35	45	00.24	85	29	59.91	7.46	2.31
85	37	30	35	45	00.25	85	37	29.92	7.76	2.01
85	45	00	35	45	00.25	85	44	59.94	7.82	1.62
85	52	30	35	45	00.25	85	52	29.95	7.77	1.23

NAD 27 LATITUDE 35°45'00"

NAD 27 LATITUDE 35°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
86	00	00	35	45	00.25	85	59	59.96	7.75	1.02
86	07	30	35	45	00.25	86	07	29.97	7.71	0.79
86	15	00	35	45	00.25	86	14	59.97	7.72	0.73
86	22	30	35	45	00.25	86	22	29.97	7.63	0.82
86	30	00	35	45	00.24	86	29	59.97	7.36	0.79
86	37	30	35	45	00.24	86	37	29.99	7.30	0.35
86	45	00	35	45	00.24	86	44	60.00	7.29	0.12
86	52	30	35	45	00.24	86	52	30.00	7.56	0.10
87	00	00	35	45	00.25	87	00	00.01	7.61	0.34
87	07	30	35	45	00.25	87	07	30.02	7.62	0.59
87	15	00	35	45	00.25	87	15	00.04	7.63	0.89
87	22	30	35	45	00.25	87	22	30.04	7.60	1.11
87	30	00	35	45	00.24	87	30	00.05	7.55	1.33
87	37	30	35	45	00.24	87	37	30.07	7.42	1.67
87	45	00	35	45	00.24	87	45	00.08	7.38	2.02
87	52	30	35	45	00.24	87	52	30.10	7.35	2.42
88	00	00	35	45	00.23	88	00	00.12	7.24	3.01
88	07	30	35	45	00.23	88	07	30.14	7.26	3.40
88	15	00	35	45	00.24	88	15	00.16	7.31	3.92
88	22	30	35	45	00.24	88	22	30.17	7.44	4.32
88	30	00	35	45	00.24	88	30	00.18	7.44	4.64
88	37	30	35	45	00.24	88	37	30.20	7.47	4.90
88	45	00	35	45	00.24	88	45	00.21	7.45	5.17
88	52	30	35	45	00.25	88	52	30.22	7.70	5.54
89	00	00	35	45	00.26	89	00	00.23	8.00	5.65
89	07	30	35	45	00.27	89	07	30.24	8.17	6.01
89	15	00	35	45	00.27	89	15	00.25	8.36	6.28
89	22	30	35	45	00.27	89	22	30.26	8.46	6.44
89	30	00	35	45	00.28	89	30	00.27	8.59	6.71
89	37	30	35	45	00.28	89	37	30.28	8.66	7.01
89	45	00	35	45	00.28	89	45	00.29	8.56	7.33
89	52	30	35	45	00.28	89	52	30.31	8.52	7.71
90	00	00	35	45	00.28	90	00	00.32	8.54	8.03
90	07	30	35	45	00.28	90	07	30.34	8.47	8.43
90	15	00	35	45	00.28	90	15	00.35	8.47	8.78
90	22	30	35	45	00.28	90	22	30.36	8.47	9.17
90	30	00	35	45	00.28	90	30	00.38	8.50	9.61
90	37	30	35	45	00.28	90	37	30.39	8.50	9.93
90	45	00	35	45	00.28	90	45	00.41	8.51	10.25
90	52	30	35	45	00.28	90	52	30.42	8.50	10.57
91	00	00	35	45	00.28	91	00	00.44	8.51	10.98
91	07	30	35	45	00.28	91	07	30.45	8.53	11.28
91	15	00	35	45	00.28	91	15	00.46	8.50	11.62
91	22	30	35	45	00.28	91	22	30.47	8.52	11.89
91	30	00	35	45	00.28	91	30	00.48	8.51	12.16
91	37	30	35	45	00.28	91	37	30.50	8.50	12.44
91	45	00	35	45	00.28	91	45	00.51	8.54	12.80
91	52	30	35	45	00.27	91	52	30.52	8.41	13.14

NAD 27 LATITUDE 35°45'00"

NAD 27 LATITUDE 35°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
92	00	00	35	45	00.27	92	00	00.54	8.31	13.48
92	07	30	35	45	00.27	92	07	30.55	8.42	13.74
92	15	00	35	45	00.28	92	15	00.56	8.53	13.97
92	22	30	35	45	00.28	92	22	30.57	8.66	14.25
92	30	00	35	45	00.28	92	30	00.58	8.66	14.50
92	37	30	35	45	00.28	92	37	30.59	8.62	14.88
92	45	00	35	45	00.28	92	45	00.59	8.69	14.95
92	52	30	35	45	00.28	92	52	30.61	8.72	15.28
93	00	00	35	45	00.28	93	00	00.61	8.75	15.38
93	07	30	35	45	00.29	93	07	30.62	8.92	15.53
93	15	00	35	45	00.29	93	15	00.64	9.00	15.99
93	22	30	35	45	00.29	93	22	30.65	8.96	16.39
93	30	00	35	45	00.29	93	30	00.67	8.94	16.70
93	37	30	35	45	00.29	93	37	30.68	8.95	17.08
93	45	00	35	45	00.29	93	45	00.69	8.87	17.35
93	52	30	35	45	00.29	93	52	30.70	8.86	17.63
94	00	00	35	45	00.29	94	00	00.72	8.90	17.99
94	07	30	35	45	00.29	94	07	30.73	9.08	18.33
94	15	00	35	45	00.30	94	15	00.75	9.15	18.75
94	22	30	35	45	00.30	94	22	30.77	9.14	19.23
94	30	00	35	45	00.30	94	30	00.78	9.24	19.70
94	37	30	35	45	00.30	94	37	30.80	9.31	20.07
94	45	00	35	45	00.30	94	45	00.81	9.37	20.44
94	52	30	35	45	00.33	94	52	30.81	10.19	20.45
95	00	00	35	45	00.34	95	00	00.82	10.59	20.60
95	07	30	35	45	00.35	95	07	30.84	10.78	21.10
95	15	00	35	45	00.35	95	15	00.87	10.87	21.75
95	22	30	35	45	00.36	95	22	30.89	10.96	22.26
95	30	00	35	45	00.36	95	30	00.91	11.06	22.93
95	37	30	35	45	00.36	95	37	30.93	11.12	23.50
95	45	00	35	45	00.36	95	45	00.95	11.20	23.87
95	52	30	35	45	00.37	95	52	30.96	11.29	24.19
96	00	00	35	45	00.36	96	00	00.97	11.22	24.51

NAD 27 LATITUDE 35°45'00"

NAD 27 LATITUDE 35°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	35	52	30.69	73	59	58.44	21.38	39.21
74	07	30	35	52	30.69	74	07	28.45	21.24	38.88
74	15	00	35	52	30.68	74	14	58.46	21.09	38.56
74	22	30	35	52	30.68	74	22	28.48	20.94	38.23
74	30	00	35	52	30.68	74	29	58.49	20.79	37.90
74	37	30	35	52	30.67	74	37	28.50	20.64	37.58
74	45	00	35	52	30.67	74	44	58.52	20.58	37.21
74	52	30	35	52	30.66	74	52	28.53	20.39	36.90
75	00	00	35	52	30.66	74	59	58.54	20.24	36.57
75	07	30	35	52	30.65	75	07	28.55	20.06	36.25
75	15	00	35	52	30.64	75	14	58.57	19.86	35.91
75	22	30	35	52	30.64	75	22	28.58	19.64	35.54
75	30	00	35	52	30.63	75	29	58.60	19.46	35.11
75	37	30	35	52	30.62	75	37	28.61	19.18	34.85
75	45	00	35	52	30.61	75	44	58.62	18.71	34.52
75	52	30	35	52	30.61	75	52	28.65	18.69	33.93
76	00	00	35	52	30.57	75	59	58.70	17.53	32.74
76	07	30	35	52	30.59	76	07	28.72	18.17	32.08
76	15	00	35	52	30.59	76	14	58.75	18.27	31.38
76	22	30	35	52	30.59	76	22	28.76	18.10	31.17
76	30	00	35	52	30.59	76	29	58.77	18.06	30.83
76	37	30	35	52	30.58	76	37	28.78	17.93	30.54
76	45	00	35	52	30.58	76	44	58.80	17.96	30.05
76	52	30	35	52	30.58	76	52	28.82	17.91	29.71
77	00	00	35	52	30.58	76	59	58.84	17.75	29.21
77	07	30	35	52	30.57	77	07	28.85	17.68	28.74
77	15	00	35	52	30.57	77	14	58.87	17.57	28.37
77	22	30	35	52	30.57	77	22	28.88	17.48	28.09
77	30	00	35	52	30.57	77	29	58.89	17.41	27.83
77	37	30	35	52	30.56	77	37	28.91	17.38	27.41
77	45	00	35	52	30.56	77	44	58.92	17.37	27.02
77	52	30	35	52	30.56	77	52	28.94	17.34	26.57
78	00	00	35	52	30.56	77	59	58.95	17.38	26.21
78	07	30	35	52	30.56	78	07	28.97	17.24	25.75
78	15	00	35	52	30.55	78	14	58.99	16.91	25.37
78	22	30	35	52	30.54	78	22	29.00	16.65	25.10
78	30	00	35	52	30.54	78	29	59.01	16.53	24.86
78	37	30	35	52	30.53	78	37	29.01	16.32	24.83
78	45	00	35	52	30.53	78	44	59.03	16.43	24.41
78	52	30	35	52	30.54	78	52	29.05	16.49	23.96
79	00	00	35	52	30.52	78	59	59.03	16.06	24.34
79	07	30	35	52	30.52	79	07	29.05	16.05	23.96
79	15	00	35	52	30.51	79	14	59.05	15.64	23.80
79	22	30	35	52	30.51	79	22	29.07	15.64	23.45
79	30	00	35	52	30.50	79	29	59.08	15.45	23.13
79	37	30	35	52	30.50	79	37	29.09	15.38	22.74
79	45	00	35	52	30.50	79	44	59.11	15.42	22.42
79	52	30	35	52	30.48	79	52	29.13	14.84	21.83

NAD 27 LATITUDE 35°52'30"

NAD 27 LATITUDE 35°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	35	52	30.50	79	59	59.14	15.51	21.52
80	07	30	35	52	30.49	80	07	29.15	15.17	21.24
80	15	00	35	52	30.49	80	14	59.18	15.20	20.62
80	22	30	35	52	30.49	80	22	29.20	15.22	20.09
80	30	00	35	52	30.50	80	29	59.20	15.31	19.95
80	37	30	35	52	30.49	80	37	29.22	15.20	19.49
80	45	00	35	52	30.49	80	44	59.24	15.10	19.12
80	52	30	35	52	30.48	80	52	29.26	14.81	18.62
81	00	00	35	52	30.48	80	59	59.27	14.84	18.20
81	07	30	35	52	30.48	81	07	29.29	14.90	17.94
81	15	00	35	52	30.48	81	14	59.30	14.72	17.54
81	22	30	35	52	30.48	81	22	29.32	14.64	17.08
81	30	00	35	52	30.47	81	29	59.33	14.49	16.70
81	37	30	35	52	30.46	81	37	29.35	14.21	16.42
81	45	00	35	52	30.47	81	44	59.38	14.41	15.64
81	52	30	35	52	30.45	81	52	29.39	13.99	15.27
82	00	00	35	52	30.45	81	59	59.40	14.03	14.97
82	07	30	35	52	30.45	82	07	29.43	13.98	14.43
82	15	00	35	52	30.43	82	14	59.44	13.31	13.95
82	22	30	35	52	30.40	82	22	29.46	12.45	13.57
82	30	00	35	52	30.39	82	29	59.47	12.17	13.19
82	37	30	35	52	30.39	82	37	29.49	11.90	12.77
82	45	00	35	52	30.37	82	44	59.50	11.45	12.64
82	52	30	35	52	30.36	82	52	29.51	11.07	12.39
83	00	00	35	52	30.35	82	59	59.52	10.87	11.91
83	07	30	35	52	30.35	83	07	29.55	10.67	11.33
83	15	00	35	52	30.34	83	14	59.57	10.42	10.85
83	22	30	35	52	30.33	83	22	29.58	10.28	10.42
83	30	00	35	52	30.32	83	29	59.59	9.83	10.22
83	37	30	35	52	30.31	83	37	29.61	9.69	9.71
83	45	00	35	52	30.31	83	44	59.63	9.52	9.38
83	52	30	35	52	30.30	83	52	29.64	9.33	8.95
84	00	00	35	52	30.29	83	59	59.67	9.01	8.29
84	07	30	35	52	30.29	84	07	29.69	8.87	7.80
84	15	00	35	52	30.28	84	14	59.71	8.69	7.22
84	22	30	35	52	30.28	84	22	29.73	8.61	6.80
84	30	00	35	52	30.27	84	29	59.74	8.47	6.45
84	37	30	35	52	30.27	84	37	29.78	8.23	5.62
84	45	00	35	52	30.26	84	44	59.79	8.05	5.25
84	52	30	35	52	30.25	84	52	29.81	7.85	4.76
85	00	00	35	52	30.25	84	59	59.84	7.65	4.07
85	07	30	35	52	30.25	85	07	29.86	7.61	3.58
85	15	00	35	52	30.24	85	14	59.87	7.48	3.16
85	22	30	35	52	30.24	85	22	29.89	7.41	2.68
85	30	00	35	52	30.24	85	29	59.91	7.43	2.21
85	37	30	35	52	30.24	85	37	29.92	7.50	1.90
85	45	00	35	52	30.24	85	44	59.94	7.51	1.63
85	52	30	35	52	30.24	85	52	29.95	7.49	1.27

NAD 27 LATITUDE 35°52'30"

NAD 27 LATITUDE 35°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	35	52	30.24	85	59	59.96	7.43	0.98
86	07	30	35	52	30.24	86	07	29.97	7.36	0.82
86	15	00	35	52	30.23	86	14	59.95	7.19	1.19
86	22	30	35	52	30.23	86	22	29.96	7.16	1.04
86	30	00	35	52	30.23	86	29	59.97	7.24	0.70
86	37	30	35	52	30.23	86	37	29.99	7.05	0.34
86	45	00	35	52	30.24	86	44	60.00	7.33	0.05
86	52	30	35	52	30.24	86	52	30.01	7.34	0.15
87	00	00	35	52	30.24	87	00	00.01	7.29	0.36
87	07	30	35	52	30.24	87	07	30.02	7.30	0.61
87	15	00	35	52	30.24	87	15	00.03	7.26	0.86
87	22	30	35	52	30.23	87	22	30.04	7.21	1.12
87	30	00	35	52	30.23	87	30	00.06	7.12	1.40
87	37	30	35	52	30.23	87	37	30.07	7.09	1.75
87	45	00	35	52	30.23	87	45	00.08	7.08	2.06
87	52	30	35	52	30.23	87	52	30.10	7.01	2.48
88	00	00	35	52	30.23	88	00	00.12	6.93	2.94
88	07	30	35	52	30.23	88	07	30.13	6.95	3.34
88	15	00	35	52	30.23	88	15	00.16	7.01	3.93
88	22	30	35	52	30.23	88	22	30.18	7.08	4.45
88	30	00	35	52	30.23	88	30	00.18	7.09	4.63
88	37	30	35	52	30.23	88	37	30.20	7.15	5.01
88	45	00	35	52	30.24	88	45	00.22	7.36	5.42
88	52	30	35	52	30.25	88	52	30.23	7.57	5.64
89	00	00	35	52	30.25	89	00	00.24	7.78	5.98
89	07	30	35	52	30.26	89	07	30.24	8.07	6.06
89	15	00	35	52	30.26	89	15	00.25	8.15	6.36
89	22	30	35	52	30.27	89	22	30.26	8.23	6.46
89	30	00	35	52	30.27	89	30	00.27	8.30	6.75
89	37	30	35	52	30.27	89	37	30.28	8.33	7.04
89	45	00	35	52	30.27	89	45	00.29	8.22	7.33
89	52	30	35	52	30.27	89	52	30.31	8.22	7.69
90	00	00	35	52	30.27	90	00	00.32	8.18	8.06
90	07	30	35	52	30.27	90	07	30.34	8.17	8.43
90	15	00	35	52	30.26	90	15	00.35	8.14	8.82
90	22	30	35	52	30.26	90	22	30.37	8.10	9.23
90	30	00	35	52	30.27	90	30	00.38	8.16	9.62
90	37	30	35	52	30.27	90	37	30.40	8.22	9.94
90	45	00	35	52	30.27	90	45	00.41	8.22	10.26
90	52	30	35	52	30.27	90	52	30.42	8.23	10.61
91	00	00	35	52	30.27	91	00	00.44	8.24	10.96
91	07	30	35	52	30.27	91	07	30.45	8.26	11.32
91	15	00	35	52	30.27	91	15	00.46	8.27	11.63
91	22	30	35	52	30.27	91	22	30.48	8.27	11.93
91	30	00	35	52	30.27	91	30	00.49	8.22	12.22
91	37	30	35	52	30.27	91	37	30.50	8.20	12.54
91	45	00	35	52	30.27	91	45	00.52	8.25	12.95
91	52	30	35	52	30.27	91	52	30.53	8.21	13.25

NAD 27 LATITUDE 35°52'30"

NAD 27 LATITUDE 35°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	35	52	30.27	92	00	00.54	8.28	13.59
92	07	30	35	52	30.27	92	07	30.56	8.28	13.95
92	15	00	35	52	30.27	92	15	00.56	8.39	14.07
92	22	30	35	52	30.28	92	22	30.57	8.51	14.30
92	30	00	35	52	30.28	92	30	00.58	8.59	14.57
92	37	30	35	52	30.28	92	37	30.59	8.60	14.94
92	45	00	35	52	30.28	92	45	00.60	8.63	14.97
92	52	30	35	52	30.28	92	52	30.60	8.70	15.13
93	00	00	35	52	30.28	93	00	00.62	8.65	15.45
93	07	30	35	52	30.28	93	07	30.62	8.73	15.65
93	15	00	35	52	30.29	93	15	00.64	8.82	15.95
93	22	30	35	52	30.28	93	22	30.65	8.71	16.35
93	30	00	35	52	30.28	93	30	00.67	8.70	16.68
93	37	30	35	52	30.28	93	37	30.68	8.71	17.00
93	45	00	35	52	30.28	93	45	00.69	8.71	17.30
93	52	30	35	52	30.29	93	52	30.70	8.78	17.54
94	00	00	35	52	30.29	94	00	00.71	8.86	17.93
94	07	30	35	52	30.29	94	07	30.73	8.98	18.32
94	15	00	35	52	30.29	94	15	00.74	9.01	18.69
94	22	30	35	52	30.29	94	22	30.77	9.02	19.34
94	30	00	35	52	30.29	94	30	00.79	9.03	19.71
94	37	30	35	52	30.30	94	37	30.80	9.15	20.10
94	45	00	35	52	30.30	94	45	00.82	9.26	20.50
94	52	30	35	52	30.32	94	52	30.84	9.78	21.06
95	00	00	35	52	30.35	95	00	00.81	10.72	20.44
95	07	30	35	52	30.35	95	07	30.84	10.86	20.99
95	15	00	35	52	30.36	95	15	00.86	10.98	21.57
95	22	30	35	52	30.36	95	22	30.88	11.08	22.17
95	30	00	35	52	30.36	95	30	00.91	11.20	22.79
95	37	30	35	52	30.36	95	37	30.93	11.19	23.35
95	45	00	35	52	30.37	95	45	00.95	11.28	23.76
95	52	30	35	52	30.36	95	52	30.96	11.15	24.02
96	00	00	35	52	30.35	96	00	00.97	10.80	24.39

NAD 27 LATITUDE 35°52'30"

NAD 27 LATITUDE 36°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	36	00	00.68	73	59	58.44	21.07	38.97
74	07	30	36	00	00.68	74	07	28.46	20.92	38.64
74	15	00	36	00	00.68	74	14	58.47	20.82	38.29
74	22	30	36	00	00.67	74	22	28.48	20.68	37.96
74	30	00	36	00	00.67	74	29	58.50	20.53	37.64
74	37	30	36	00	00.66	74	37	28.51	20.31	37.33
74	45	00	36	00	00.65	74	44	58.52	20.15	36.97
74	52	30	36	00	00.65	74	52	28.54	20.00	36.64
75	00	00	36	00	00.64	74	59	58.55	19.77	36.22
75	07	30	36	00	00.64	75	07	28.57	19.62	35.82
75	15	00	36	00	00.63	75	14	58.59	19.42	35.45
75	22	30	36	00	00.62	75	22	28.60	19.18	35.05
75	30	00	36	00	00.61	75	29	58.62	18.93	34.69
75	37	30	36	00	00.60	75	37	28.63	18.65	34.40
75	45	00	36	00	00.60	75	44	58.64	18.41	34.08
75	52	30	36	00	00.58	75	52	28.66	18.02	33.46
76	00	00	36	00	00.57	75	59	58.71	17.50	32.23
76	07	30	36	00	00.57	76	07	28.75	17.54	31.42
76	15	00	36	00	00.58	76	14	58.77	17.96	30.92
76	22	30	36	00	00.59	76	22	28.78	18.08	30.62
76	30	00	36	00	00.58	76	29	58.78	17.98	30.47
76	37	30	36	00	00.58	76	37	28.79	17.92	30.21
76	45	00	36	00	00.58	76	44	58.81	17.85	29.88
76	52	30	36	00	00.57	76	52	28.82	17.72	29.57
77	00	00	36	00	00.57	76	59	58.84	17.67	29.12
77	07	30	36	00	00.57	77	07	28.86	17.54	28.66
77	15	00	36	00	00.57	77	14	58.87	17.50	28.30
77	22	30	36	00	00.57	77	22	28.88	17.44	28.01
77	30	00	36	00	00.56	77	29	58.90	17.35	27.67
77	37	30	36	00	00.56	77	37	28.91	17.26	27.36
77	45	00	36	00	00.56	77	44	58.92	17.13	27.09
77	52	30	36	00	00.56	77	52	28.93	17.20	26.82
78	00	00	36	00	00.55	77	59	58.95	16.99	26.29
78	07	30	36	00	00.55	78	07	28.97	16.87	25.91
78	15	00	36	00	00.55	78	14	58.98	16.88	25.61
78	22	30	36	00	00.55	78	22	28.99	16.89	25.28
78	30	00	36	00	00.55	78	29	59.00	16.84	25.04
78	37	30	36	00	00.54	78	37	29.01	16.55	24.81
78	45	00	36	00	00.53	78	44	59.02	16.21	24.62
78	52	30	36	00	00.52	78	52	29.02	15.89	24.56
79	00	00	36	00	00.51	78	59	59.04	15.77	24.15
79	07	30	36	00	00.51	79	07	29.05	15.63	23.92
79	15	00	36	00	00.50	79	14	59.06	15.48	23.63
79	22	30	36	00	00.50	79	22	29.07	15.34	23.23
79	30	00	36	00	00.49	79	29	59.08	15.19	23.03
79	37	30	36	00	00.49	79	37	29.09	15.11	22.74
79	45	00	36	00	00.49	79	44	59.10	15.13	22.53
79	52	30	36	00	00.49	79	52	29.12	15.07	22.09

NAD 27 LATITUDE 36°00'00"

NAD 27 LATITUDE 36°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	36	00	00.49	79	59	59.14	15.18	21.49
80	07	30	36	00	00.50	80	07	29.16	15.30	21.03
80	15	00	36	00	00.49	80	14	59.18	15.23	20.59
80	22	30	36	00	00.49	80	22	29.19	15.19	20.39
80	30	00	36	00	00.49	80	29	59.21	15.07	19.84
80	37	30	36	00	00.49	80	37	29.22	15.00	19.62
80	45	00	36	00	00.48	80	44	59.23	14.95	19.16
80	52	30	36	00	00.48	80	52	29.25	14.87	18.71
81	00	00	36	00	00.48	80	59	59.27	14.76	18.16
81	07	30	36	00	00.48	81	07	29.30	14.66	17.53
81	15	00	36	00	00.47	81	14	59.31	14.58	17.33
81	22	30	36	00	00.47	81	22	29.32	14.58	17.05
81	30	00	36	00	00.47	81	29	59.34	14.42	16.51
81	37	30	36	00	00.47	81	37	29.37	14.34	15.88
81	45	00	36	00	00.46	81	44	59.39	14.30	15.27
81	52	30	36	00	00.46	81	52	29.41	14.03	14.89
82	00	00	36	00	00.46	81	59	59.42	14.03	14.57
82	07	30	36	00	00.45	82	07	29.43	13.76	14.19
82	15	00	36	00	00.43	82	14	59.45	13.28	13.76
82	22	30	36	00	00.41	82	22	29.46	12.62	13.55
82	30	00	36	00	00.40	82	29	59.49	12.20	12.78
82	37	30	36	00	00.39	82	37	29.50	11.91	12.55
82	45	00	36	00	00.38	82	44	59.52	11.81	12.02
82	52	30	36	00	00.38	82	52	29.54	11.65	11.59
83	00	00	36	00	00.36	82	59	59.55	11.17	11.38
83	07	30	36	00	00.35	83	07	29.56	10.73	11.01
83	15	00	36	00	00.34	83	14	59.58	10.59	10.50
83	22	30	36	00	00.33	83	22	29.60	10.50	10.06
83	30	00	36	00	00.32	83	29	59.61	9.91	9.82
83	37	30	36	00	00.31	83	37	29.62	9.65	9.51
83	45	00	36	00	00.31	83	44	59.64	9.52	9.02
83	52	30	36	00	00.30	83	52	29.66	9.28	8.63
84	00	00	36	00	00.29	83	59	59.67	9.03	8.16
84	07	30	36	00	00.29	84	07	29.69	8.84	7.70
84	15	00	36	00	00.28	84	14	59.72	8.71	7.06
84	22	30	36	00	00.28	84	22	29.74	8.61	6.56
84	30	00	36	00	00.28	84	29	59.76	8.45	5.99
84	37	30	36	00	00.27	84	37	29.78	8.31	5.43
84	45	00	36	00	00.26	84	44	59.80	7.91	5.13
84	52	30	36	00	00.25	84	52	29.82	7.70	4.53
85	00	00	36	00	00.24	84	59	59.84	7.46	3.90
85	07	30	36	00	00.24	85	07	29.87	7.38	3.24
85	15	00	36	00	00.23	85	14	59.89	7.26	2.79
85	22	30	36	00	00.23	85	22	29.91	7.20	2.39
85	30	00	36	00	00.23	85	29	59.92	7.23	2.05
85	37	30	36	00	00.23	85	37	29.92	6.98	1.92
85	45	00	36	00	00.22	85	44	59.94	6.76	1.39
85	52	30	36	00	00.22	85	52	29.96	6.77	1.11

NAD 27 LATITUDE 36°00'00"

NAD 27 LATITUDE 36°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	36	00	00.23	85	59	59.95	7.08	1.20
86	07	30	36	00	00.22	86	07	29.96	6.85	1.05
86	15	00	36	00	00.22	86	14	59.96	6.83	0.94
86	22	30	36	00	00.22	86	22	29.97	6.89	0.76
86	30	00	36	00	00.23	86	29	59.98	7.03	0.63
86	37	30	36	00	00.22	86	37	29.99	6.82	0.31
86	45	00	36	00	00.22	86	44	60.00	6.86	0.07
86	52	30	36	00	00.23	86	52	30.01	6.93	0.21
87	00	00	36	00	00.23	87	00	00.01	6.94	0.28
87	07	30	36	00	00.23	87	07	30.02	6.93	0.57
87	15	00	36	00	00.23	87	15	00.03	6.94	0.85
87	22	30	36	00	00.23	87	22	30.04	6.93	1.03
87	30	00	36	00	00.23	87	30	00.06	6.96	1.45
87	37	30	36	00	00.22	87	37	30.07	6.86	1.63
87	45	00	36	00	00.22	87	45	00.08	6.86	2.10
87	52	30	36	00	00.22	87	52	30.10	6.77	2.49
88	00	00	36	00	00.22	88	00	00.12	6.77	2.93
88	07	30	36	00	00.22	88	07	30.14	6.66	3.51
88	15	00	36	00	00.22	88	15	00.16	6.77	3.92
88	22	30	36	00	00.22	88	22	30.17	6.84	4.33
88	30	00	36	00	00.23	88	30	00.19	6.96	4.84
88	37	30	36	00	00.23	88	37	30.21	7.12	5.25
88	45	00	36	00	00.24	88	45	00.22	7.29	5.52
88	52	30	36	00	00.24	88	52	30.23	7.47	5.88
89	00	00	36	00	00.25	89	00	00.24	7.67	6.02
89	07	30	36	00	00.25	89	07	30.25	7.79	6.16
89	15	00	36	00	00.26	89	15	00.25	7.94	6.31
89	22	30	36	00	00.26	89	22	30.26	7.94	6.47
89	30	00	36	00	00.26	89	30	00.27	7.99	6.75
89	37	30	36	00	00.26	89	37	30.28	8.05	7.07
89	45	00	36	00	00.26	89	45	00.29	8.12	7.35
89	52	30	36	00	00.26	89	52	30.31	7.93	7.73
90	00	00	36	00	00.26	90	00	00.32	7.87	8.08
90	07	30	36	00	00.25	90	07	30.34	7.84	8.51
90	15	00	36	00	00.25	90	15	00.35	7.81	8.90
90	22	30	36	00	00.25	90	22	30.37	7.80	9.25
90	30	00	36	00	00.25	90	30	00.38	7.82	9.61
90	37	30	36	00	00.25	90	37	30.40	7.84	9.94
90	45	00	36	00	00.26	90	45	00.41	7.87	10.27
90	52	30	36	00	00.26	90	52	30.42	7.92	10.62
91	00	00	36	00	00.26	91	00	00.43	7.95	10.90
91	07	30	36	00	00.26	91	07	30.45	8.01	11.26
91	15	00	36	00	00.26	91	15	00.47	8.00	11.70
91	22	30	36	00	00.26	91	22	30.48	7.99	11.95
91	30	00	36	00	00.26	91	30	00.49	8.04	12.30
91	37	30	36	00	00.26	91	37	30.50	7.93	12.60
91	45	00	36	00	00.26	91	45	00.52	7.88	13.02
91	52	30	36	00	00.26	91	52	30.53	7.90	13.32

NAD 27 LATITUDE 36°00'00"

NAD 27 LATITUDE 36°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	36	00	00.26	92	00	00.54	7.97	13.59
92	07	30	36	00	00.26	92	07	30.55	8.04	13.90
92	15	00	36	00	00.26	92	15	00.56	8.08	14.06
92	22	30	36	00	00.26	92	22	30.57	8.13	14.26
92	30	00	36	00	00.27	92	30	00.58	8.23	14.54
92	37	30	36	00	00.27	92	37	30.59	8.38	14.76
92	45	00	36	00	00.27	92	45	00.60	8.29	14.94
92	52	30	36	00	00.27	92	52	30.60	8.44	15.10
93	00	00	36	00	00.28	93	00	00.62	8.48	15.48
93	07	30	36	00	00.28	93	07	30.63	8.57	15.83
93	15	00	36	00	00.28	93	15	00.64	8.57	16.12
93	22	30	36	00	00.28	93	22	30.66	8.54	16.41
93	30	00	36	00	00.28	93	30	00.67	8.53	16.71
93	37	30	36	00	00.28	93	37	30.68	8.47	17.02
93	45	00	36	00	00.28	93	45	00.69	8.58	17.28
93	52	30	36	00	00.28	93	52	30.70	8.69	17.60
94	00	00	36	00	00.29	94	00	00.72	8.83	17.94
94	07	30	36	00	00.29	94	07	30.73	8.89	18.28
94	15	00	36	00	00.29	94	15	00.74	8.94	18.66
94	22	30	36	00	00.29	94	22	30.77	9.04	19.19
94	30	00	36	00	00.29	94	30	00.79	9.06	19.70
94	37	30	36	00	00.29	94	37	30.80	9.01	20.07
94	45	00	36	00	00.31	94	45	00.82	9.54	20.57
94	52	30	36	00	00.33	94	52	30.84	10.04	20.99
95	00	00	36	00	00.34	95	00	00.86	10.34	21.48
95	07	30	36	00	00.34	95	07	30.87	10.64	21.74
95	15	00	36	00	00.36	95	15	00.87	10.96	21.82
95	22	30	36	00	00.36	95	22	30.89	11.03	22.17
95	30	00	36	00	00.36	95	30	00.91	11.13	22.68
95	37	30	36	00	00.36	95	37	30.93	11.21	23.30
95	45	00	36	00	00.36	95	45	00.95	11.20	23.68
95	52	30	36	00	00.36	95	52	30.96	11.10	24.11
96	00	00	36	00	00.34	96	00	00.98	10.52	24.68

NAD 27 LATITUDE 36°00'00"

NAD 27 LATITUDE 36°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	36	07	30.68	73	59	58.45	20.81	38.70
74	07	30	36	07	30.67	74	07	28.46	20.60	38.40
74	15	00	36	07	30.66	74	14	58.48	20.45	38.07
74	22	30	36	07	30.66	74	22	28.49	20.29	37.71
74	30	00	36	07	30.65	74	29	58.51	20.14	37.38
74	37	30	36	07	30.65	74	37	28.52	19.91	36.89
74	45	00	36	07	30.64	74	44	58.54	19.76	36.56
74	52	30	36	07	30.64	74	52	28.55	19.56	36.18
75	00	00	36	07	30.63	74	59	58.57	19.33	35.79
75	07	30	36	07	30.62	75	07	28.58	19.09	35.43
75	15	00	36	07	30.61	75	14	58.60	18.93	35.10
75	22	30	36	07	30.60	75	22	28.61	18.62	34.85
75	30	00	36	07	30.60	75	29	58.62	18.51	34.51
75	37	30	36	07	30.61	75	37	28.64	18.64	33.99
75	45	00	36	07	30.60	75	44	58.66	18.46	33.52
75	52	30	36	07	30.59	75	52	28.68	18.14	33.04
76	00	00	36	07	30.59	75	59	58.73	18.10	31.76
76	07	30	36	07	30.57	76	07	28.75	17.65	31.33
76	15	00	36	07	30.58	76	14	58.76	17.80	31.06
76	22	30	36	07	30.57	76	22	28.78	17.68	30.59
76	30	00	36	07	30.57	76	29	58.78	17.70	30.50
76	37	30	36	07	30.57	76	37	28.80	17.57	30.00
76	45	00	36	07	30.56	76	44	58.81	17.29	29.75
76	52	30	36	07	30.57	76	52	28.82	17.51	29.41
77	00	00	36	07	30.57	76	59	58.84	17.50	28.94
77	07	30	36	07	30.57	77	07	28.86	17.48	28.54
77	15	00	36	07	30.57	77	14	58.87	17.41	28.19
77	22	30	36	07	30.56	77	22	28.89	17.35	27.87
77	30	00	36	07	30.56	77	29	58.90	17.21	27.56
77	37	30	36	07	30.55	77	37	28.91	17.11	27.24
77	45	00	36	07	30.55	77	44	58.93	17.03	26.77
77	52	30	36	07	30.55	77	52	28.94	16.99	26.42
78	00	00	36	07	30.54	77	59	58.95	16.78	26.19
78	07	30	36	07	30.55	78	07	28.96	16.87	25.94
78	15	00	36	07	30.54	78	14	58.98	16.67	25.59
78	22	30	36	07	30.54	78	22	28.99	16.69	25.29
78	30	00	36	07	30.54	78	29	59.00	16.63	24.92
78	37	30	36	07	30.53	78	37	29.01	16.41	24.78
78	45	00	36	07	30.53	78	44	59.02	16.24	24.48
78	52	30	36	07	30.51	78	52	29.02	15.59	24.55
79	00	00	36	07	30.50	78	59	59.03	15.52	24.15
79	07	30	36	07	30.50	79	07	29.05	15.38	23.68
79	15	00	36	07	30.49	79	14	59.06	15.16	23.43
79	22	30	36	07	30.49	79	22	29.07	15.00	23.21
79	30	00	36	07	30.48	79	29	59.08	14.95	22.93
79	37	30	36	07	30.48	79	37	29.09	14.93	22.64
79	45	00	36	07	30.49	79	44	59.10	15.07	22.45
79	52	30	36	07	30.49	79	52	29.12	15.07	21.99

NAD 27 LATITUDE 36°07'30"

NAD 27 LATITUDE 36°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	36	07	30.49	79	59	59.14	15.18	21.48
80	07	30	36	07	30.50	80	07	29.16	15.29	21.09
80	15	00	36	07	30.50	80	14	59.18	15.38	20.56
80	22	30	36	07	30.49	80	22	29.20	15.17	20.13
80	30	00	36	07	30.49	80	29	59.20	15.18	20.01
80	37	30	36	07	30.49	80	37	29.22	15.16	19.58
80	45	00	36	07	30.49	80	44	59.24	15.02	19.00
80	52	30	36	07	30.48	80	52	29.26	14.90	18.58
81	00	00	36	07	30.48	80	59	59.28	14.81	18.05
81	07	30	36	07	30.47	81	07	29.31	14.49	17.23
81	15	00	36	07	30.47	81	14	59.32	14.43	16.93
81	22	30	36	07	30.47	81	22	29.34	14.62	16.45
81	30	00	36	07	30.47	81	29	59.37	14.52	15.77
81	37	30	36	07	30.47	81	37	29.39	14.44	15.38
81	45	00	36	07	30.47	81	44	59.40	14.35	14.99
81	52	30	36	07	30.46	81	52	29.41	14.08	14.71
82	00	00	36	07	30.45	81	59	59.42	13.97	14.55
82	07	30	36	07	30.42	82	07	29.45	13.03	13.86
82	15	00	36	07	30.41	82	14	59.46	12.57	13.51
82	22	30	36	07	30.40	82	22	29.48	12.22	13.14
82	30	00	36	07	30.39	82	29	59.50	12.00	12.44
82	37	30	36	07	30.38	82	37	29.52	11.77	12.03
82	45	00	36	07	30.38	82	44	59.54	11.76	11.44
82	52	30	36	07	30.37	82	52	29.55	11.49	11.19
83	00	00	36	07	30.36	82	59	59.56	11.04	10.97
83	07	30	36	07	30.35	83	07	29.58	10.76	10.53
83	15	00	36	07	30.34	83	14	59.59	10.53	10.16
83	22	30	36	07	30.33	83	22	29.61	10.21	9.75
83	30	00	36	07	30.32	83	29	59.63	9.97	9.15
83	37	30	36	07	30.31	83	37	29.64	9.61	9.04
83	45	00	36	07	30.31	83	44	59.65	9.47	8.72
83	52	30	36	07	30.29	83	52	29.67	9.02	8.31
84	00	00	36	07	30.28	83	59	59.69	8.76	7.83
84	07	30	36	07	30.28	84	07	29.70	8.71	7.37
84	15	00	36	07	30.28	84	14	59.73	8.56	6.88
84	22	30	36	07	30.28	84	22	29.75	8.54	6.38
84	30	00	36	07	30.27	84	29	59.77	8.42	5.86
84	37	30	36	07	30.27	84	37	29.79	8.41	5.19
84	45	00	36	07	30.27	84	44	59.81	8.32	4.61
84	52	30	36	07	30.25	84	52	29.83	7.75	4.30
85	00	00	36	07	30.24	84	59	59.85	7.28	3.75
85	07	30	36	07	30.23	85	07	29.87	7.18	3.18
85	15	00	36	07	30.23	85	14	59.90	7.05	2.58
85	22	30	36	07	30.23	85	22	29.91	7.01	2.21
85	30	00	36	07	30.23	85	29	59.91	6.94	2.14
85	37	30	36	07	30.22	85	37	29.92	6.85	2.10
85	45	00	36	07	30.21	85	44	59.95	6.62	1.31
85	52	30	36	07	30.22	85	52	29.95	6.68	1.33

NAD 27 LATITUDE 36°07'30"

NAD 27 LATITUDE 36°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	36	07	30.22	85	59	59.95	6.76	1.19
86	07	30	36	07	30.21	86	07	29.96	6.50	0.95
86	15	00	36	07	30.21	86	14	59.97	6.39	0.79
86	22	30	36	07	30.21	86	22	29.98	6.37	0.63
86	30	00	36	07	30.20	86	29	59.98	6.31	0.53
86	37	30	36	07	30.21	86	37	29.99	6.34	0.34
86	45	00	36	07	30.21	86	44	60.00	6.40	0.11
86	52	30	36	07	30.21	86	52	30.00	6.47	0.12
87	00	00	36	07	30.21	87	00	00.01	6.56	0.27
87	07	30	36	07	30.21	87	07	30.02	6.64	0.53
87	15	00	36	07	30.21	87	15	00.03	6.49	0.76
87	22	30	36	07	30.21	87	22	30.04	6.55	0.93
87	30	00	36	07	30.21	87	30	00.05	6.61	1.20
87	37	30	36	07	30.21	87	37	30.06	6.62	1.56
87	45	00	36	07	30.21	87	45	00.08	6.61	2.03
87	52	30	36	07	30.21	87	52	30.09	6.62	2.37
88	00	00	36	07	30.21	88	00	00.12	6.48	3.02
88	07	30	36	07	30.21	88	07	30.14	6.46	3.50
88	15	00	36	07	30.21	88	15	00.15	6.53	3.87
88	22	30	36	07	30.22	88	22	30.17	6.75	4.21
88	30	00	36	07	30.22	88	30	00.18	6.87	4.63
88	37	30	36	07	30.23	88	37	30.20	6.99	5.06
88	45	00	36	07	30.23	88	45	00.22	7.21	5.50
88	52	30	36	07	30.24	88	52	30.23	7.40	5.70
89	00	00	36	07	30.24	89	00	00.24	7.51	5.96
89	07	30	36	07	30.25	89	07	30.25	7.59	6.16
89	15	00	36	07	30.25	89	15	00.25	7.68	6.25
89	22	30	36	07	30.25	89	22	30.26	7.79	6.46
89	30	00	36	07	30.25	89	30	00.27	7.82	6.70
89	37	30	36	07	30.25	89	37	30.28	7.73	7.11
89	45	00	36	07	30.25	89	45	00.30	7.70	7.46
89	52	30	36	07	30.25	89	52	30.31	7.63	7.79
90	00	00	36	07	30.25	90	00	00.33	7.57	8.16
90	07	30	36	07	30.24	90	07	30.34	7.53	8.54
90	15	00	36	07	30.24	90	15	00.36	7.45	8.93
90	22	30	36	07	30.24	90	22	30.37	7.43	9.28
90	30	00	36	07	30.24	90	30	00.38	7.52	9.59
90	37	30	36	07	30.25	90	37	30.40	7.57	9.94
90	45	00	36	07	30.25	90	45	00.41	7.70	10.27
90	52	30	36	07	30.25	90	52	30.42	7.65	10.61
91	00	00	36	07	30.25	91	00	00.44	7.66	10.90
91	07	30	36	07	30.25	91	07	30.45	7.79	11.25
91	15	00	36	07	30.25	91	15	00.47	7.80	11.72
91	22	30	36	07	30.25	91	22	30.48	7.82	11.99
91	30	00	36	07	30.25	91	30	00.49	7.81	12.34
91	37	30	36	07	30.25	91	37	30.51	7.73	12.76
91	45	00	36	07	30.25	91	45	00.53	7.65	13.13
91	52	30	36	07	30.25	91	52	30.53	7.63	13.36

NAD 27 LATITUDE 36°07'30"

NAD 27 LATITUDE 36°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	36	07	30.25	92	00	00.55	7.63	13.64
92	07	30	36	07	30.25	92	07	30.56	7.69	13.93
92	15	00	36	07	30.25	92	15	00.56	7.77	13.98
92	22	30	36	07	30.25	92	22	30.57	7.78	14.21
92	30	00	36	07	30.25	92	30	00.58	7.85	14.57
92	37	30	36	07	30.26	92	37	30.59	8.01	14.67
92	45	00	36	07	30.26	92	45	00.60	8.10	14.92
92	52	30	36	07	30.27	92	52	30.61	8.20	15.12
93	00	00	36	07	30.27	93	00	00.62	8.27	15.47
93	07	30	36	07	30.27	93	07	30.63	8.22	15.83
93	15	00	36	07	30.27	93	15	00.65	8.19	16.14
93	22	30	36	07	30.27	93	22	30.66	8.23	16.45
93	30	00	36	07	30.27	93	30	00.67	8.26	16.77
93	37	30	36	07	30.27	93	37	30.68	8.26	17.06
93	45	00	36	07	30.27	93	45	00.70	8.34	17.41
93	52	30	36	07	30.28	93	52	30.71	8.63	17.65
94	00	00	36	07	30.28	94	00	00.72	8.66	17.94
94	07	30	36	07	30.29	94	07	30.73	8.82	18.21
94	15	00	36	07	30.29	94	15	00.74	8.80	18.60
94	22	30	36	07	30.29	94	22	30.76	8.93	19.10
94	30	00	36	07	30.29	94	30	00.79	9.03	19.63
94	37	30	36	07	30.30	94	37	30.80	9.18	20.09
94	45	00	36	07	30.31	94	45	00.82	9.43	20.59
94	52	30	36	07	30.32	94	52	30.84	9.74	20.97
95	00	00	36	07	30.33	95	00	00.85	10.07	21.37
95	07	30	36	07	30.33	95	07	30.87	10.30	21.74
95	15	00	36	07	30.34	95	15	00.89	10.64	22.23
95	22	30	36	07	30.35	95	22	30.90	10.92	22.59
95	30	00	36	07	30.36	95	30	00.91	11.14	22.74
95	37	30	36	07	30.36	95	37	30.93	11.08	23.21
95	45	00	36	07	30.36	95	45	00.94	11.01	23.56
95	52	30	36	07	30.34	95	52	30.96	10.65	24.05
96	00	00	36	07	30.34	96	00	00.98	10.45	24.48

NAD 27 LATITUDE 36°07'30"

NAD 27 LATITUDE 36°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	36	15	00.66	73	59	58.46	20.43	38.44
74	07	30	36	15	00.66	74	07	28.48	20.29	38.06
74	15	00	36	15	00.65	74	14	58.49	20.05	37.62
74	22	30	36	15	00.65	74	22	28.51	19.90	37.30
74	30	00	36	15	00.64	74	29	58.52	19.73	36.94
74	37	30	36	15	00.63	74	37	28.54	19.50	36.54
74	45	00	36	15	00.63	74	44	58.55	19.28	36.18
74	52	30	36	15	00.62	74	52	28.57	19.08	35.83
75	00	00	36	15	00.61	74	59	58.58	18.89	35.52
75	07	30	36	15	00.60	75	07	28.59	18.64	35.26
75	15	00	36	15	00.61	75	14	58.61	18.75	34.75
75	22	30	36	15	00.60	75	22	28.62	18.64	34.38
75	30	00	36	15	00.60	75	29	58.65	18.42	33.79
75	37	30	36	15	00.59	75	37	28.67	18.22	33.30
75	45	00	36	15	00.59	75	44	58.68	18.06	32.92
75	52	30	36	15	00.57	75	52	28.70	17.71	32.56
76	00	00	36	15	00.57	75	59	58.72	17.69	32.01
76	07	30	36	15	00.57	76	07	28.74	17.45	31.37
76	15	00	36	15	00.56	76	14	58.77	17.41	30.84
76	22	30	36	15	00.56	76	22	28.78	17.38	30.55
76	30	00	36	15	00.57	76	29	58.78	17.43	30.50
76	37	30	36	15	00.56	76	37	28.81	17.26	29.60
76	45	00	36	15	00.56	76	44	58.82	17.32	29.46
76	52	30	36	15	00.56	76	52	28.84	17.34	28.94
77	00	00	36	15	00.56	76	59	58.85	17.33	28.67
77	07	30	36	15	00.56	77	07	28.86	17.29	28.37
77	15	00	36	15	00.56	77	14	58.88	17.28	28.04
77	22	30	36	15	00.56	77	22	28.89	17.21	27.67
77	30	00	36	15	00.56	77	29	58.90	17.17	27.40
77	37	30	36	15	00.56	77	37	28.91	17.11	27.12
77	45	00	36	15	00.55	77	44	58.91	16.80	27.11
77	52	30	36	15	00.55	77	52	28.94	16.83	26.38
78	00	00	36	15	00.54	77	59	58.96	16.69	26.06
78	07	30	36	15	00.54	78	07	28.97	16.58	25.82
78	15	00	36	15	00.54	78	14	58.98	16.48	25.55
78	22	30	36	15	00.53	78	22	28.99	16.37	25.26
78	30	00	36	15	00.53	78	29	59.00	16.26	25.01
78	37	30	36	15	00.52	78	37	29.01	16.13	24.73
78	45	00	36	15	00.52	78	44	59.02	15.99	24.57
78	52	30	36	15	00.51	78	52	29.02	15.74	24.46
79	00	00	36	15	00.51	78	59	59.04	15.73	24.05
79	07	30	36	15	00.51	79	07	29.06	15.57	23.47
79	15	00	36	15	00.50	79	14	59.07	15.36	23.18
79	22	30	36	15	00.49	79	22	29.08	15.09	22.86
79	30	00	36	15	00.49	79	29	59.09	14.97	22.79
79	37	30	36	15	00.49	79	37	29.10	15.03	22.54
79	45	00	36	15	00.48	79	44	59.10	14.95	22.35
79	52	30	36	15	00.49	79	52	29.12	15.06	21.87

NAD 27 LATITUDE 36°15'00"

NAD 27 LATITUDE 36°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	36	15	00.49	79	59	59.14	15.07	21.45
80	07	30	36	15	00.50	80	07	29.16	15.32	21.06
80	15	00	36	15	00.50	80	14	59.18	15.29	20.55
80	22	30	36	15	00.50	80	22	29.20	15.29	19.99
80	30	00	36	15	00.50	80	29	59.21	15.52	19.82
80	37	30	36	15	00.49	80	37	29.23	15.01	19.31
80	45	00	36	15	00.49	80	44	59.24	15.01	18.95
80	52	30	36	15	00.49	80	52	29.26	14.98	18.53
81	00	00	36	15	00.48	80	59	59.28	14.78	17.97
81	07	30	36	15	00.48	81	07	29.30	14.67	17.43
81	15	00	36	15	00.47	81	14	59.33	14.53	16.86
81	22	30	36	15	00.47	81	22	29.36	14.44	16.04
81	30	00	36	15	00.46	81	29	59.36	14.30	15.93
81	37	30	36	15	00.46	81	37	29.39	14.26	15.32
81	45	00	36	15	00.46	81	44	59.40	14.21	15.01
81	52	30	36	15	00.45	81	52	29.41	13.86	14.82
82	00	00	36	15	00.45	81	59	59.42	13.71	14.39
82	07	30	36	15	00.41	82	07	29.45	12.63	13.68
82	15	00	36	15	00.40	82	14	59.46	12.29	13.50
82	22	30	36	15	00.39	82	22	29.47	12.07	13.31
82	30	00	36	15	00.38	82	29	59.53	11.83	11.83
82	37	30	36	15	00.37	82	37	29.55	11.57	11.31
82	45	00	36	15	00.37	82	44	59.56	11.47	11.04
82	52	30	36	15	00.36	82	52	29.57	11.12	10.85
83	00	00	36	15	00.35	82	59	59.58	10.88	10.55
83	07	30	36	15	00.35	83	07	29.59	10.67	10.17
83	15	00	36	15	00.34	83	14	59.61	10.41	9.83
83	22	30	36	15	00.33	83	22	29.62	10.18	9.38
83	30	00	36	15	00.32	83	29	59.64	9.83	8.92
83	37	30	36	15	00.30	83	37	29.65	9.33	8.69
83	45	00	36	15	00.29	83	44	59.67	9.03	8.26
83	52	30	36	15	00.29	83	52	29.68	8.87	7.88
84	00	00	36	15	00.28	83	59	59.69	8.56	7.53
84	07	30	36	15	00.27	84	07	29.71	8.46	7.21
84	15	00	36	15	00.28	84	14	59.74	8.77	6.46
84	22	30	36	15	00.28	84	22	29.76	8.80	5.92
84	30	00	36	15	00.29	84	29	59.78	8.86	5.41
84	37	30	36	15	00.28	84	37	29.80	8.75	5.00
84	45	00	36	15	00.28	84	44	59.82	8.56	4.53
84	52	30	36	15	00.27	84	52	29.84	8.44	4.01
85	00	00	36	15	00.23	84	59	59.84	7.03	4.10
85	07	30	36	15	00.23	85	07	29.86	6.94	3.49
85	15	00	36	15	00.23	85	14	59.88	7.03	2.88
85	22	30	36	15	00.22	85	22	29.90	6.92	2.55
85	30	00	36	15	00.21	85	29	59.91	6.60	2.30
85	37	30	36	15	00.22	85	37	29.92	6.71	2.03
85	45	00	36	15	00.22	85	44	59.94	6.67	1.55
85	52	30	36	15	00.21	85	52	29.95	6.45	1.34

NAD 27 LATITUDE 36°15'00"

NAD 27 LATITUDE 36°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
86	00	00	36	15	00.20	85	59	59.95	6.13	1.20
86	07	30	36	15	00.20	86	07	29.95	6.03	1.21
86	15	00	36	15	00.19	86	14	59.97	5.91	0.79
86	22	30	36	15	00.19	86	22	29.97	5.94	0.69
86	30	00	36	15	00.19	86	29	59.98	5.95	0.50
86	37	30	36	15	00.19	86	37	29.98	5.82	0.46
86	45	00	36	15	00.19	86	44	59.99	5.97	0.18
86	52	30	36	15	00.20	86	52	30.00	6.02	0.05
87	00	00	36	15	00.20	87	00	00.01	6.06	0.24
87	07	30	36	15	00.20	87	07	30.02	6.18	0.41
87	15	00	36	15	00.20	87	15	00.02	6.08	0.55
87	22	30	36	15	00.20	87	22	30.04	6.20	0.87
87	30	00	36	15	00.20	87	30	00.04	6.23	1.10
87	37	30	36	15	00.20	87	37	30.06	6.30	1.53
87	45	00	36	15	00.20	87	45	00.08	6.27	1.93
87	52	30	36	15	00.20	87	52	30.10	6.21	2.46
88	00	00	36	15	00.20	88	00	00.12	6.22	3.05
88	07	30	36	15	00.20	88	07	30.14	6.26	3.44
88	15	00	36	15	00.21	88	15	00.15	6.34	3.84
88	22	30	36	15	00.21	88	22	30.16	6.59	4.13
88	30	00	36	15	00.22	88	30	00.18	6.75	4.50
88	37	30	36	15	00.22	88	37	30.20	6.88	4.89
88	45	00	36	15	00.23	88	45	00.21	7.07	5.23
88	52	30	36	15	00.23	88	52	30.23	7.18	5.65
89	00	00	36	15	00.24	89	00	00.23	7.40	5.87
89	07	30	36	15	00.25	89	07	30.24	7.59	6.03
89	15	00	36	15	00.24	89	15	00.25	7.52	6.21
89	22	30	36	15	00.24	89	22	30.26	7.52	6.51
89	30	00	36	15	00.24	89	30	00.27	7.55	6.72
89	37	30	36	15	00.24	89	37	30.28	7.46	7.07
89	45	00	36	15	00.24	89	45	00.30	7.50	7.40
89	52	30	36	15	00.24	89	52	30.31	7.33	7.73
90	00	00	36	15	00.24	90	00	00.33	7.26	8.31
90	07	30	36	15	00.23	90	07	30.35	7.22	8.63
90	15	00	36	15	00.23	90	15	00.36	7.01	8.95
90	22	30	36	15	00.23	90	22	30.37	7.05	9.21
90	30	00	36	15	00.23	90	30	00.38	7.12	9.54
90	37	30	36	15	00.23	90	37	30.40	7.24	9.88
90	45	00	36	15	00.24	90	45	00.41	7.28	10.23
90	52	30	36	15	00.24	90	52	30.43	7.36	10.62
91	00	00	36	15	00.24	91	00	00.44	7.44	11.06
91	07	30	36	15	00.24	91	07	30.46	7.48	11.44
91	15	00	36	15	00.24	91	15	00.47	7.52	11.81
91	22	30	36	15	00.24	91	22	30.49	7.52	12.13
91	30	00	36	15	00.24	91	30	00.50	7.51	12.49
91	37	30	36	15	00.24	91	37	30.51	7.49	12.76
91	45	00	36	15	00.24	91	45	00.53	7.43	13.13
91	52	30	36	15	00.24	91	52	30.54	7.45	13.43

NAD 27 LATITUDE 36°15'00"

NAD 27 LATITUDE 36°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
92	00	00	36	15	00.24	92	00	00.55	7.38	13.61
92	07	30	36	15	00.24	92	07	30.56	7.40	13.88
92	15	00	36	15	00.24	92	15	00.56	7.54	13.88
92	22	30	36	15	00.24	92	22	30.57	7.55	14.17
92	30	00	36	15	00.25	92	30	00.58	7.61	14.52
92	37	30	36	15	00.25	92	37	30.59	7.68	14.80
92	45	00	36	15	00.25	92	45	00.60	7.81	15.02
92	52	30	36	15	00.26	92	52	30.61	7.96	15.36
93	00	00	36	15	00.26	93	00	00.62	7.97	15.55
93	07	30	36	15	00.26	93	07	30.64	7.89	15.91
93	15	00	36	15	00.25	93	15	00.65	7.84	16.21
93	22	30	36	15	00.26	93	22	30.66	7.92	16.58
93	30	00	36	15	00.26	93	30	00.68	7.90	16.88
93	37	30	36	15	00.26	93	37	30.68	8.03	17.06
93	45	00	36	15	00.26	93	45	00.69	8.14	17.33
93	52	30	36	15	00.27	93	52	30.70	8.28	17.61
94	00	00	36	15	00.27	94	00	00.72	8.43	17.92
94	07	30	36	15	00.28	94	07	30.73	8.56	18.13
94	15	00	36	15	00.28	94	15	00.74	8.62	18.59
94	22	30	36	15	00.28	94	22	30.76	8.74	19.04
94	30	00	36	15	00.29	94	30	00.78	8.92	19.47
94	37	30	36	15	00.29	94	37	30.80	8.95	19.85
94	45	00	36	15	00.30	94	45	00.81	9.26	20.26
94	52	30	36	15	00.31	94	52	30.83	9.55	20.73
95	00	00	36	15	00.32	95	00	00.84	9.88	21.06
95	07	30	36	15	00.33	95	07	30.86	10.14	21.52
95	15	00	36	15	00.34	95	15	00.88	10.43	22.00
95	22	30	36	15	00.34	95	22	30.90	10.61	22.52
95	30	00	36	15	00.35	95	30	00.91	10.81	22.72
95	37	30	36	15	00.35	95	37	30.93	10.87	23.17
95	45	00	36	15	00.35	95	45	00.94	10.78	23.59
95	52	30	36	15	00.34	95	52	30.98	10.58	24.36
96	00	00	36	15	00.33	96	00	00.99	10.10	24.83

NAD 27 LATITUDE 36°15'00"

NAD 27 LATITUDE 36°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	36	22	30.65	73	59	58.48	20.02	38.01
74	07	30	36	22	30.64	74	07	28.49	19.88	37.68
74	15	00	36	22	30.64	74	14	58.50	19.65	37.28
74	22	30	36	22	30.63	74	22	28.52	19.44	36.92
74	30	00	36	22	30.62	74	29	58.53	19.21	36.57
74	37	30	36	22	30.62	74	37	28.55	19.07	36.24
74	45	00	36	22	30.61	74	44	58.56	18.77	36.00
74	52	30	36	22	30.61	74	52	28.57	18.71	35.61
75	00	00	36	22	30.61	74	59	58.59	18.80	35.12
75	07	30	36	22	30.60	75	07	28.62	18.54	34.36
75	15	00	36	22	30.60	75	14	58.63	18.38	34.03
75	22	30	36	22	30.59	75	22	28.65	18.22	33.65
75	30	00	36	22	30.59	75	29	58.67	18.04	33.26
75	37	30	36	22	30.58	75	37	28.68	17.79	32.81
75	45	00	36	22	30.57	75	44	58.70	17.64	32.48
75	52	30	36	22	30.57	75	52	28.71	17.41	32.12
76	00	00	36	22	30.56	75	59	58.73	17.22	31.67
76	07	30	36	22	30.56	76	07	28.75	17.18	31.16
76	15	00	36	22	30.56	76	14	58.77	17.14	30.78
76	22	30	36	22	30.55	76	22	28.78	17.11	30.31
76	30	00	36	22	30.56	76	29	58.81	17.38	29.73
76	37	30	36	22	30.56	76	37	28.82	17.40	29.37
76	45	00	36	22	30.56	76	44	58.84	17.34	28.81
76	52	30	36	22	30.56	76	52	28.86	17.17	28.33
77	00	00	36	22	30.56	76	59	58.85	17.23	28.53
77	07	30	36	22	30.55	77	07	28.87	17.12	28.14
77	15	00	36	22	30.55	77	14	58.88	17.06	27.81
77	22	30	36	22	30.55	77	22	28.89	17.07	27.53
77	30	00	36	22	30.55	77	29	58.91	17.08	27.19
77	37	30	36	22	30.55	77	37	28.92	17.03	26.92
77	45	00	36	22	30.54	77	44	58.93	16.77	26.69
77	52	30	36	22	30.55	77	52	28.95	16.89	26.14
78	00	00	36	22	30.54	77	59	58.96	16.77	25.89
78	07	30	36	22	30.54	78	07	28.97	16.51	25.71
78	15	00	36	22	30.53	78	14	58.98	16.21	25.46
78	22	30	36	22	30.52	78	22	28.99	16.09	25.08
78	30	00	36	22	30.52	78	29	59.00	15.95	24.86
78	37	30	36	22	30.51	78	37	29.00	15.83	24.80
78	45	00	36	22	30.51	78	44	59.02	15.68	24.50
78	52	30	36	22	30.51	78	52	29.03	15.72	24.13
79	00	00	36	22	30.51	78	59	59.04	15.69	23.95
79	07	30	36	22	30.51	79	07	29.06	15.66	23.50
79	15	00	36	22	30.51	79	14	59.07	15.59	23.16
79	22	30	36	22	30.51	79	22	29.07	15.66	23.14
79	30	00	36	22	30.51	79	29	59.09	15.61	22.75
79	37	30	36	22	30.50	79	37	29.11	15.56	22.29
79	45	00	36	22	30.50	79	44	59.12	15.48	21.87
79	52	30	36	22	30.50	79	52	29.14	15.40	21.47

NAD 27 LATITUDE 36°22'30"

NAD 27 LATITUDE 36°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	36	22	30.50	79	59	59.14	15.26	21.37
80	07	30	36	22	30.50	80	07	29.16	15.48	20.93
80	15	00	36	22	30.51	80	14	59.19	15.62	20.33
80	22	30	36	22	30.50	80	22	29.20	15.37	19.87
80	30	00	36	22	30.49	80	29	59.22	15.20	19.53
80	37	30	36	22	30.49	80	37	29.23	15.05	19.32
80	45	00	36	22	30.49	80	44	59.24	15.02	18.95
80	52	30	36	22	30.48	80	52	29.26	14.82	18.44
81	00	00	36	22	30.48	80	59	59.28	14.80	17.96
81	07	30	36	22	30.47	81	07	29.30	14.60	17.36
81	15	00	36	22	30.47	81	14	59.32	14.49	16.88
81	22	30	36	22	30.46	81	22	29.35	14.21	16.10
81	30	00	36	22	30.45	81	29	59.38	14.02	15.54
81	37	30	36	22	30.45	81	37	29.39	13.86	15.23
81	45	00	36	22	30.45	81	44	59.40	13.78	14.97
81	52	30	36	22	30.44	81	52	29.41	13.52	14.59
82	00	00	36	22	30.42	81	59	59.43	12.96	14.29
82	07	30	36	22	30.40	82	07	29.44	12.22	13.91
82	15	00	36	22	30.39	82	14	59.46	12.09	13.41
82	22	30	36	22	30.38	82	22	29.50	11.75	12.34
82	30	00	36	22	30.37	82	29	59.53	11.57	11.66
82	37	30	36	22	30.37	82	37	29.55	11.28	11.11
82	45	00	36	22	30.36	82	44	59.57	11.13	10.66
82	52	30	36	22	30.35	82	52	29.58	10.91	10.42
83	00	00	36	22	30.34	82	59	59.59	10.58	10.26
83	07	30	36	22	30.34	83	07	29.61	10.36	9.86
83	15	00	36	22	30.33	83	14	59.62	10.19	9.45
83	22	30	36	22	30.32	83	22	29.63	9.91	9.17
83	30	00	36	22	30.31	83	29	59.65	9.52	8.78
83	37	30	36	22	30.30	83	37	29.67	9.18	8.32
83	45	00	36	22	30.29	83	44	59.68	9.00	7.90
83	52	30	36	22	30.29	83	52	29.70	9.06	7.42
84	00	00	36	22	30.29	83	59	59.72	8.97	7.01
84	07	30	36	22	30.30	84	07	29.73	9.20	6.75
84	15	00	36	22	30.29	84	14	59.75	9.00	6.34
84	22	30	36	22	30.29	84	22	29.77	8.90	5.76
84	30	00	36	22	30.29	84	29	59.78	8.97	5.37
84	37	30	36	22	30.29	84	37	29.80	8.90	5.02
84	45	00	36	22	30.29	84	44	59.81	8.79	4.62
84	52	30	36	22	30.26	84	52	29.81	8.09	4.76
85	00	00	36	22	30.23	84	59	59.82	7.24	4.53
85	07	30	36	22	30.23	85	07	29.84	7.07	3.91
85	15	00	36	22	30.23	85	14	59.87	7.15	3.18
85	22	30	36	22	30.23	85	22	29.89	7.12	2.81
85	30	00	36	22	30.22	85	29	59.90	6.68	2.57
85	37	30	36	22	30.22	85	37	29.91	6.74	2.35
85	45	00	36	22	30.21	85	44	59.93	6.60	1.80
85	52	30	36	22	30.21	85	52	29.94	6.35	1.50

NAD 27 LATITUDE 36°22'30"

NAD 27 LATITUDE 36°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	36	22	30.19	85	59	59.95	5.84	1.29
86	07	30	36	22	30.18	86	07	29.95	5.43	1.15
86	15	00	36	22	30.17	86	14	59.96	5.20	0.95
86	22	30	36	22	30.17	86	22	29.97	5.12	0.70
86	30	00	36	22	30.17	86	29	59.98	5.11	0.52
86	37	30	36	22	30.18	86	37	29.98	5.38	0.49
86	45	00	36	22	30.17	86	44	59.99	5.34	0.26
86	52	30	36	22	30.18	86	52	30.00	5.55	0.09
87	00	00	36	22	30.18	87	00	00.00	5.59	0.10
87	07	30	36	22	30.18	87	07	30.02	5.67	0.39
87	15	00	36	22	30.19	87	15	00.03	5.79	0.63
87	22	30	36	22	30.19	87	22	30.03	5.84	0.80
87	30	00	36	22	30.19	87	30	00.04	5.88	1.12
87	37	30	36	22	30.19	87	37	30.06	5.91	1.49
87	45	00	36	22	30.19	87	45	00.07	5.92	1.87
87	52	30	36	22	30.19	87	52	30.09	5.92	2.32
88	00	00	36	22	30.19	88	00	00.12	5.98	2.90
88	07	30	36	22	30.20	88	07	30.13	6.12	3.30
88	15	00	36	22	30.20	88	15	00.15	6.19	3.75
88	22	30	36	22	30.20	88	22	30.16	6.32	4.09
88	30	00	36	22	30.21	88	30	00.17	6.62	4.24
88	37	30	36	22	30.22	88	37	30.19	6.71	4.66
88	45	00	36	22	30.22	88	45	00.20	6.91	5.08
88	52	30	36	22	30.23	88	52	30.22	6.98	5.46
89	00	00	36	22	30.23	89	00	00.23	7.20	5.73
89	07	30	36	22	30.24	89	07	30.24	7.32	6.03
89	15	00	36	22	30.24	89	15	00.25	7.33	6.20
89	22	30	36	22	30.24	89	22	30.26	7.27	6.45
89	30	00	36	22	30.23	89	30	00.27	7.21	6.76
89	37	30	36	22	30.23	89	37	30.28	7.16	7.05
89	45	00	36	22	30.23	89	45	00.29	7.14	7.35
89	52	30	36	22	30.23	89	52	30.31	6.98	7.81
90	00	00	36	22	30.22	90	00	00.33	6.90	8.22
90	07	30	36	22	30.22	90	07	30.35	6.83	8.66
90	15	00	36	22	30.22	90	15	00.36	6.76	8.98
90	22	30	36	22	30.22	90	22	30.37	6.81	9.29
90	30	00	36	22	30.22	90	30	00.39	6.83	9.61
90	37	30	36	22	30.22	90	37	30.40	6.89	10.04
90	45	00	36	22	30.23	90	45	00.41	7.06	10.35
90	52	30	36	22	30.23	90	52	30.43	7.13	10.71
91	00	00	36	22	30.23	91	00	00.45	7.19	11.13
91	07	30	36	22	30.23	91	07	30.46	7.20	11.52
91	15	00	36	22	30.23	91	15	00.47	7.23	11.84
91	22	30	36	22	30.23	91	22	30.49	7.24	12.18
91	30	00	36	22	30.23	91	30	00.50	7.22	12.52
91	37	30	36	22	30.23	91	37	30.52	7.21	12.83
91	45	00	36	22	30.24	91	45	00.53	7.30	13.16
91	52	30	36	22	30.24	91	52	30.54	7.36	13.50

NAD 27 LATITUDE 36°22'30"

NAD 27 LATITUDE 36°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	36	22	30.23	92	00	00.55	7.23	13.63
92	07	30	36	22	30.23	92	07	30.56	7.24	13.97
92	15	00	36	22	30.24	92	15	00.56	7.27	14.03
92	22	30	36	22	30.24	92	22	30.57	7.34	14.11
92	30	00	36	22	30.24	92	30	00.58	7.43	14.48
92	37	30	36	22	30.24	92	37	30.59	7.42	14.84
92	45	00	36	22	30.25	92	45	00.61	7.54	15.22
92	52	30	36	22	30.25	92	52	30.62	7.62	15.42
93	00	00	36	22	30.25	93	00	00.63	7.71	15.65
93	07	30	36	22	30.25	93	07	30.64	7.62	15.93
93	15	00	36	22	30.25	93	15	00.65	7.57	16.21
93	22	30	36	22	30.25	93	22	30.66	7.56	16.52
93	30	00	36	22	30.25	93	30	00.67	7.55	16.73
93	37	30	36	22	30.25	93	37	30.68	7.61	17.01
93	45	00	36	22	30.25	93	45	00.69	7.85	17.16
93	52	30	36	22	30.26	93	52	30.71	7.99	17.62
94	00	00	36	22	30.26	94	00	00.71	8.10	17.83
94	07	30	36	22	30.27	94	07	30.73	8.31	18.08
94	15	00	36	22	30.27	94	15	00.75	8.44	18.59
94	22	30	36	22	30.28	94	22	30.76	8.50	19.01
94	30	00	36	22	30.28	94	30	00.78	8.61	19.42
94	37	30	36	22	30.28	94	37	30.79	8.58	19.74
94	45	00	36	22	30.28	94	45	00.81	8.71	20.14
94	52	30	36	22	30.30	94	52	30.83	9.19	20.62
95	00	00	36	22	30.31	95	00	00.84	9.62	20.97
95	07	30	36	22	30.33	95	07	30.87	10.04	21.65
95	15	00	36	22	30.33	95	15	00.89	10.21	22.15
95	22	30	36	22	30.34	95	22	30.90	10.41	22.46
95	30	00	36	22	30.34	95	30	00.91	10.54	22.79
95	37	30	36	22	30.34	95	37	30.93	10.58	23.14
95	45	00	36	22	30.35	95	45	00.94	10.65	23.47
95	52	30	36	22	30.34	95	52	30.96	10.58	23.92
96	00	00	36	22	30.33	96	00	00.98	10.29	24.36

NAD 27 LATITUDE 36°22'30"

NAD 27 LATITUDE 36°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	36	30	00.64	73	59	58.49	19.61	37.67
74	07	30	36	30	00.63	74	07	28.50	19.36	37.31
74	15	00	36	30	00.62	74	14	58.51	19.22	36.98
74	22	30	36	30	00.62	74	22	28.53	19.03	36.67
74	30	00	36	30	00.61	74	29	58.54	18.79	36.40
74	37	30	36	30	00.61	74	37	28.56	18.95	35.87
74	45	00	36	30	00.61	74	44	58.59	18.70	35.18
74	52	30	36	30	00.60	74	52	28.61	18.52	34.69
75	00	00	36	30	00.60	74	59	58.62	18.36	34.32
75	07	30	36	30	00.59	75	07	28.64	18.11	33.87
75	15	00	36	30	00.58	75	14	58.65	17.95	33.54
75	22	30	36	30	00.58	75	22	28.67	17.81	33.20
75	30	00	36	30	00.57	75	29	58.68	17.64	32.84
75	37	30	36	30	00.57	75	37	28.69	17.50	32.50
75	45	00	36	30	00.56	75	44	58.71	17.38	32.15
75	52	30	36	30	00.56	75	52	28.72	17.21	31.81
76	00	00	36	30	00.56	75	59	58.74	17.09	31.40
76	07	30	36	30	00.55	76	07	28.76	17.03	30.93
76	15	00	36	30	00.55	76	14	58.77	16.96	30.55
76	22	30	36	30	00.55	76	22	28.80	16.87	29.92
76	30	00	36	30	00.55	76	29	58.81	16.96	29.51
76	37	30	36	30	00.55	76	37	28.83	16.93	29.14
76	45	00	36	30	00.55	76	44	58.84	17.02	28.80
76	52	30	36	30	00.55	76	52	28.86	16.96	28.50
77	00	00	36	30	00.55	76	59	58.87	16.92	28.25
77	07	30	36	30	00.55	77	07	28.87	16.92	28.03
77	15	00	36	30	00.55	77	14	58.89	16.87	27.71
77	22	30	36	30	00.52	77	22	28.89	16.15	27.69
77	30	00	36	30	00.54	77	29	58.91	16.73	27.02
77	37	30	36	30	00.55	77	37	28.93	16.85	26.68
77	45	00	36	30	00.54	77	44	58.94	16.55	26.40
77	52	30	36	30	00.53	77	52	28.95	16.20	26.06
78	00	00	36	30	00.53	77	59	58.97	16.39	25.66
78	07	30	36	30	00.53	78	07	28.97	16.18	25.55
78	15	00	36	30	00.52	78	14	58.98	16.03	25.28
78	22	30	36	30	00.52	78	22	28.99	15.88	25.18
78	30	00	36	30	00.51	78	29	59.00	15.84	24.97
78	37	30	36	30	00.51	78	37	29.01	15.74	24.73
78	45	00	36	30	00.51	78	44	59.02	15.76	24.43
78	52	30	36	30	00.51	78	52	29.03	15.61	24.17
79	00	00	36	30	00.51	78	59	59.04	15.60	23.87
79	07	30	36	30	00.51	79	07	29.06	15.61	23.50
79	15	00	36	30	00.51	79	14	59.06	15.58	23.31
79	22	30	36	30	00.50	79	22	29.08	15.46	22.92
79	30	00	36	30	00.50	79	29	59.09	15.45	22.65
79	37	30	36	30	00.50	79	37	29.11	15.39	22.18
79	45	00	36	30	00.50	79	44	59.12	15.31	21.79
79	52	30	36	30	00.50	79	52	29.14	15.36	21.29

NAD 27 LATITUDE 36°30'00"

NAD 27 LATITUDE 36°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	36	30	00.50	79	59	59.16	15.37	20.84
80	07	30	36	30	00.50	80	07	29.17	15.49	20.65
80	15	00	36	30	00.50	80	14	59.19	15.43	20.17
80	22	30	36	30	00.49	80	22	29.20	15.23	19.96
80	30	00	36	30	00.49	80	29	59.22	14.97	19.44
80	37	30	36	30	00.48	80	37	29.23	14.71	19.09
80	45	00	36	30	00.48	80	44	59.25	14.77	18.63
80	52	30	36	30	00.48	80	52	29.26	14.75	18.30
81	00	00	36	30	00.47	80	59	59.28	14.62	17.83
81	07	30	36	30	00.47	81	07	29.31	14.42	17.20
81	15	00	36	30	00.46	81	14	59.33	14.32	16.77
81	22	30	36	30	00.45	81	22	29.36	13.96	15.84
81	30	00	36	30	00.45	81	29	59.38	13.76	15.37
81	37	30	36	30	00.43	81	37	29.40	13.39	14.90
81	45	00	36	30	00.43	81	44	59.41	13.22	14.62
81	52	30	36	30	00.42	81	52	29.43	12.98	14.32
82	00	00	36	30	00.41	81	59	59.44	12.57	13.97
82	07	30	36	30	00.39	82	07	29.45	12.09	13.58
82	15	00	36	30	00.39	82	14	59.49	11.95	12.68
82	22	30	36	30	00.37	82	22	29.51	11.57	12.19
82	30	00	36	30	00.37	82	29	59.53	11.30	11.64
82	37	30	36	30	00.36	82	37	29.57	11.16	10.75
82	45	00	36	30	00.35	82	44	59.58	10.86	10.48
82	52	30	36	30	00.35	82	52	29.59	10.68	10.16
83	00	00	36	30	00.34	82	59	59.61	10.48	9.81
83	07	30	36	30	00.33	83	07	29.61	10.12	9.57
83	15	00	36	30	00.32	83	14	59.63	9.91	9.15
83	22	30	36	30	00.31	83	22	29.64	9.63	9.00
83	30	00	36	30	00.30	83	29	59.66	9.29	8.55
83	37	30	36	30	00.29	83	37	29.67	8.91	8.14
83	45	00	36	30	00.28	83	44	59.70	8.79	7.57
83	52	30	36	30	00.28	83	52	29.71	8.68	7.19
84	00	00	36	30	00.28	83	59	59.72	8.72	6.87
84	07	30	36	30	00.30	84	07	29.75	9.28	6.12
84	15	00	36	30	00.29	84	14	59.76	8.98	6.00
84	22	30	36	30	00.29	84	22	29.76	8.86	5.89
84	30	00	36	30	00.28	84	29	59.78	8.74	5.56
84	37	30	36	30	00.28	84	37	29.79	8.76	5.15
84	45	00	36	30	00.27	84	44	59.78	8.25	5.44
84	52	30	36	30	00.26	84	52	29.79	7.97	5.13
85	00	00	36	30	00.25	84	59	59.81	7.59	4.73
85	07	30	36	30	00.24	85	07	29.84	7.31	3.99
85	15	00	36	30	00.23	85	14	59.86	7.11	3.47
85	22	30	36	30	00.23	85	22	29.87	6.97	3.19
85	30	00	36	30	00.22	85	29	59.89	6.88	2.74
85	37	30	36	30	00.22	85	37	29.91	6.82	2.33
85	45	00	36	30	00.21	85	44	59.92	6.52	2.09
85	52	30	36	30	00.21	85	52	29.92	6.46	1.88

NAD 27 LATITUDE 36°30'00"

NAD 27 LATITUDE 36°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	36	30	00.19	85	59	59.94	5.82	1.47
86	07	30	36	30	00.17	86	07	29.95	5.34	1.28
86	15	00	36	30	00.16	86	14	59.96	4.82	1.01
86	22	30	36	30	00.15	86	22	29.97	4.77	0.72
86	30	00	36	30	00.16	86	29	59.98	4.80	0.61
86	37	30	36	30	00.16	86	37	29.98	4.80	0.58
86	45	00	36	30	00.16	86	44	59.99	4.91	0.32
86	52	30	36	30	00.16	86	52	29.99	4.96	0.17
87	00	00	36	30	00.17	87	00	00.00	5.08	0.05
87	07	30	36	30	00.17	87	07	30.01	5.23	0.30
87	15	00	36	30	00.17	87	15	00.02	5.36	0.58
87	22	30	36	30	00.18	87	22	30.03	5.42	0.78
87	30	00	36	30	00.18	87	30	00.04	5.52	1.05
87	37	30	36	30	00.18	87	37	30.06	5.59	1.40
87	45	00	36	30	00.18	87	45	00.07	5.55	1.76
87	52	30	36	30	00.19	87	52	30.09	5.74	2.21
88	00	00	36	30	00.19	88	00	00.11	5.83	2.66
88	07	30	36	30	00.19	88	07	30.13	5.95	3.16
88	15	00	36	30	00.20	88	15	00.15	6.05	3.63
88	22	30	36	30	00.20	88	22	30.16	6.21	3.93
88	30	00	36	30	00.21	88	30	00.16	6.44	4.08
88	37	30	36	30	00.21	88	37	30.18	6.52	4.53
88	45	00	36	30	00.22	88	45	00.20	6.64	4.96
88	52	30	36	30	00.22	88	52	30.22	6.72	5.48
89	00	00	36	30	00.22	89	00	00.23	6.84	5.71
89	07	30	36	30	00.23	89	07	30.24	6.94	5.96
89	15	00	36	30	00.23	89	15	00.25	6.99	6.19
89	22	30	36	30	00.22	89	22	30.26	6.90	6.49
89	30	00	36	30	00.22	89	30	00.28	6.90	6.83
89	37	30	36	30	00.22	89	37	30.29	6.84	7.10
89	45	00	36	30	00.22	89	45	00.29	6.80	7.34
89	52	30	36	30	00.22	89	52	30.31	6.69	7.80
90	00	00	36	30	00.21	90	00	00.33	6.55	8.29
90	07	30	36	30	00.21	90	07	30.35	6.48	8.77
90	15	00	36	30	00.21	90	15	00.36	6.53	9.08
90	22	30	36	30	00.21	90	22	30.38	6.52	9.43
90	30	00	36	30	00.21	90	30	00.40	6.53	9.85
90	37	30	36	30	00.21	90	37	30.41	6.58	10.19
90	45	00	36	30	00.22	90	45	00.43	6.69	10.63
90	52	30	36	30	00.22	90	52	30.44	6.83	10.88
91	00	00	36	30	00.23	91	00	00.45	6.94	11.21
91	07	30	36	30	00.23	91	07	30.46	6.97	11.55
91	15	00	36	30	00.23	91	15	00.48	6.95	11.86
91	22	30	36	30	00.23	91	22	30.49	6.92	12.23
91	30	00	36	30	00.22	91	30	00.50	6.91	12.55
91	37	30	36	30	00.22	91	37	30.52	6.91	12.88
91	45	00	36	30	00.23	91	45	00.53	7.04	13.14
91	52	30	36	30	00.23	91	52	30.54	7.09	13.41

NAD 27 LATITUDE 36°30'00"

NAD 27 LATITUDE 36°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	36	30	00.23	92	00	00.55	7.17	13.64
92	07	30	36	30	00.23	92	07	30.56	7.14	13.96
92	15	00	36	30	00.23	92	15	00.57	7.08	14.15
92	22	30	36	30	00.23	92	22	30.57	7.00	14.26
92	30	00	36	30	00.23	92	30	00.58	7.20	14.50
92	37	30	36	30	00.23	92	37	30.60	7.16	14.91
92	45	00	36	30	00.23	92	45	00.61	7.24	15.22
92	52	30	36	30	00.23	92	52	30.62	7.24	15.51
93	00	00	36	30	00.24	93	00	00.63	7.31	15.68
93	07	30	36	30	00.23	93	07	30.64	7.26	15.92
93	15	00	36	30	00.23	93	15	00.65	7.22	16.23
93	22	30	36	30	00.23	93	22	30.66	7.24	16.56
93	30	00	36	30	00.24	93	30	00.67	7.34	16.73
93	37	30	36	30	00.25	93	37	30.67	7.67	16.70
93	45	00	36	30	00.25	93	45	00.70	7.67	17.32
93	52	30	36	30	00.25	93	52	30.70	7.70	17.39
94	00	00	36	30	00.26	94	00	00.72	7.91	18.05
94	07	30	36	30	00.27	94	07	30.73	8.18	18.24
94	15	00	36	30	00.27	94	15	00.75	8.30	18.64
94	22	30	36	30	00.27	94	22	30.77	8.34	19.06
94	30	00	36	30	00.27	94	30	00.78	8.23	19.37
94	37	30	36	30	00.26	94	37	30.79	8.11	19.65
94	45	00	36	30	00.26	94	45	00.81	8.11	20.16
94	52	30	36	30	00.27	94	52	30.84	8.23	20.84
95	00	00	36	30	00.30	95	00	00.87	9.28	21.69
95	07	30	36	30	00.32	95	07	30.88	9.79	21.93
95	15	00	36	30	00.32	95	15	00.89	9.88	22.21
95	22	30	36	30	00.33	95	22	30.91	10.03	22.52
95	30	00	36	30	00.34	95	30	00.91	10.34	22.72
95	37	30	36	30	00.33	95	37	30.93	10.28	23.11
95	45	00	36	30	00.34	95	45	00.94	10.38	23.37
95	52	30	36	30	00.34	95	52	30.95	10.39	23.71
96	00	00	36	30	00.33	96	00	00.96	10.23	23.95

NAD 27 LATITUDE 36°30'00"

NAD 27 LATITUDE 36°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	36	37	30.62	73	59	58.49	19.22	37.39
74	07	30	36	37	30.61	74	07	28.51	18.95	37.13
74	15	00	36	37	30.62	74	14	58.53	19.10	36.60
74	22	30	36	37	30.61	74	22	28.56	18.82	35.75
74	30	00	36	37	30.61	74	29	58.58	18.65	35.35
74	37	30	36	37	30.60	74	37	28.59	18.42	34.91
74	45	00	36	37	30.59	74	44	58.61	18.27	34.58
74	52	30	36	37	30.59	74	52	28.62	18.11	34.23
75	00	00	36	37	30.58	74	59	58.64	18.01	33.86
75	07	30	36	37	30.58	75	07	28.65	17.86	33.53
75	15	00	36	37	30.57	75	14	58.66	17.73	33.20
75	22	30	36	37	30.57	75	22	28.68	17.58	32.87
75	30	00	36	37	30.57	75	29	58.69	17.42	32.54
75	37	30	36	37	30.56	75	37	28.70	17.29	32.22
75	45	00	36	37	30.56	75	44	58.72	17.16	31.89
75	52	30	36	37	30.55	75	52	28.73	17.01	31.57
76	00	00	36	37	30.55	75	59	58.75	16.87	31.16
76	07	30	36	37	30.54	76	07	28.76	16.78	30.76
76	15	00	36	37	30.54	76	14	58.78	16.73	30.39
76	22	30	36	37	30.54	76	22	28.80	16.70	29.86
76	30	00	36	37	30.54	76	29	58.81	16.77	29.43
76	37	30	36	37	30.54	76	37	28.83	16.71	29.05
76	45	00	36	37	30.54	76	44	58.85	16.71	28.67
76	52	30	36	37	30.54	76	52	28.86	16.66	28.36
77	00	00	36	37	30.54	76	59	58.86	16.64	28.26
77	07	30	36	37	30.54	77	07	28.87	16.55	28.04
77	15	00	36	37	30.54	77	14	58.89	16.55	27.60
77	22	30	36	37	30.54	77	22	28.90	16.53	27.35
77	30	00	36	37	30.54	77	29	58.92	16.69	26.89
77	37	30	36	37	30.54	77	37	28.94	16.60	26.42
77	45	00	36	37	30.53	77	44	58.95	16.38	26.04
77	52	30	36	37	30.52	77	52	28.97	16.11	25.64
78	00	00	36	37	30.52	77	59	58.98	15.90	25.35
78	07	30	36	37	30.51	78	07	28.98	15.67	25.23
78	15	00	36	37	30.50	78	14	58.99	15.48	25.19
78	22	30	36	37	30.50	78	22	28.99	15.45	25.07
78	30	00	36	37	30.50	78	29	59.00	15.40	24.94
78	37	30	36	37	30.50	78	37	29.00	15.41	24.73
78	45	00	36	37	30.50	78	44	59.02	15.40	24.34
78	52	30	36	37	30.50	78	52	29.03	15.37	24.04
79	00	00	36	37	30.50	78	59	59.05	15.41	23.72
79	07	30	36	37	30.50	79	07	29.06	15.27	23.46
79	15	00	36	37	30.49	79	14	59.07	15.21	23.12
79	22	30	36	37	30.49	79	22	29.09	15.22	22.71
79	30	00	36	37	30.49	79	29	59.10	15.16	22.46
79	37	30	36	37	30.49	79	37	29.11	15.13	22.16
79	45	00	36	37	30.49	79	44	59.13	15.11	21.69
79	52	30	36	37	30.49	79	52	29.15	15.19	21.23

NAD 27 LATITUDE 36°37'30"

NAD 27 LATITUDE 36°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	36	37	30.49	79	59	59.16	15.23	20.81
80	07	30	36	37	30.49	80	07	29.17	15.01	20.56
80	15	00	36	37	30.49	80	14	59.19	14.99	20.14
80	22	30	36	37	30.48	80	22	29.20	14.94	19.84
80	30	00	36	37	30.48	80	29	59.22	14.81	19.49
80	37	30	36	37	30.48	80	37	29.23	14.66	19.10
80	45	00	36	37	30.47	80	44	59.25	14.54	18.57
80	52	30	36	37	30.47	80	52	29.27	14.54	18.14
81	00	00	36	37	30.46	80	59	59.29	14.35	17.67
81	07	30	36	37	30.46	81	07	29.31	14.24	17.04
81	15	00	36	37	30.45	81	14	59.34	13.88	16.28
81	22	30	36	37	30.43	81	22	29.39	13.25	15.14
81	30	00	36	37	30.43	81	29	59.41	13.17	14.76
81	37	30	36	37	30.43	81	37	29.41	13.12	14.70
81	45	00	36	37	30.42	81	44	59.42	12.84	14.29
81	52	30	36	37	30.41	81	52	29.44	12.65	14.00
82	00	00	36	37	30.41	81	59	59.45	12.51	13.70
82	07	30	36	37	30.40	82	07	29.47	12.33	13.26
82	15	00	36	37	30.39	82	14	59.49	12.08	12.76
82	22	30	36	37	30.38	82	22	29.51	11.58	12.17
82	30	00	36	37	30.36	82	29	59.55	11.05	11.05
82	37	30	36	37	30.36	82	37	29.56	11.02	10.82
82	45	00	36	37	30.36	82	44	59.57	10.95	10.58
82	52	30	36	37	30.34	82	52	29.60	10.43	9.99
83	00	00	36	37	30.32	82	59	59.59	9.92	10.10
83	07	30	36	37	30.32	83	07	29.62	9.73	9.41
83	15	00	36	37	30.31	83	14	59.64	9.56	8.95
83	22	30	36	37	30.30	83	22	29.65	9.39	8.71
83	30	00	36	37	30.30	83	29	59.67	9.26	8.29
83	37	30	36	37	30.29	83	37	29.69	8.81	7.78
83	45	00	36	37	30.28	83	44	59.70	8.61	7.32
83	52	30	36	37	30.30	83	52	29.72	9.29	7.01
84	00	00	36	37	30.30	83	59	59.75	9.40	6.26
84	07	30	36	37	30.30	84	07	29.77	9.38	5.68
84	15	00	36	37	30.29	84	14	59.77	8.96	5.83
84	22	30	36	37	30.29	84	22	29.77	8.79	5.66
84	30	00	36	37	30.28	84	29	59.78	8.61	5.51
84	37	30	36	37	30.27	84	37	29.79	8.47	5.28
84	45	00	36	37	30.26	84	44	59.78	8.12	5.45
84	52	30	36	37	30.25	84	52	29.80	7.82	4.98
85	00	00	36	37	30.25	84	59	59.82	7.59	4.57
85	07	30	36	37	30.24	85	07	29.84	7.46	4.10
85	15	00	36	37	30.23	85	14	59.86	7.13	3.59
85	22	30	36	37	30.22	85	22	29.87	6.92	3.22
85	30	00	36	37	30.22	85	29	59.89	6.85	2.77
85	37	30	36	37	30.21	85	37	29.90	6.60	2.49
85	45	00	36	37	30.21	85	44	59.92	6.45	2.08
85	52	30	36	37	30.20	85	52	29.93	6.15	1.86

NAD 27 LATITUDE 36°37'30"

NAD 27 LATITUDE 36°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	36	37	30.18	85	59	59.94	5.63	1.61
86	07	30	36	37	30.16	86	07	29.95	4.94	1.37
86	15	00	36	37	30.15	86	14	59.95	4.68	1.12
86	22	30	36	37	30.15	86	22	29.97	4.51	0.67
86	30	00	36	37	30.14	86	29	59.98	4.41	0.43
86	37	30	36	37	30.14	86	37	29.99	4.32	0.22
86	45	00	36	37	30.15	86	44	59.98	4.51	0.42
86	52	30	36	37	30.15	86	52	29.99	4.57	0.29
87	00	00	36	37	30.16	86	59	60.00	4.84	0.11
87	07	30	36	37	30.16	87	07	30.01	4.86	0.17
87	15	00	36	37	30.17	87	15	00.02	5.10	0.42
87	22	30	36	37	30.17	87	22	30.03	5.16	0.74
87	30	00	36	37	30.17	87	30	00.04	5.29	1.01
87	37	30	36	37	30.18	87	37	30.05	5.42	1.35
87	45	00	36	37	30.18	87	45	00.06	5.49	1.58
87	52	30	36	37	30.18	87	52	30.08	5.58	1.98
88	00	00	36	37	30.19	88	00	00.10	5.77	2.48
88	07	30	36	37	30.19	88	07	30.12	5.90	2.92
88	15	00	36	37	30.19	88	15	00.14	5.99	3.37
88	22	30	36	37	30.20	88	22	30.14	6.20	3.51
88	30	00	36	37	30.20	88	30	00.16	6.28	3.95
88	37	30	36	37	30.21	88	37	30.18	6.36	4.38
88	45	00	36	37	30.21	88	45	00.19	6.44	4.80
88	52	30	36	37	30.21	88	52	30.21	6.58	5.26
89	00	00	36	37	30.21	89	00	00.23	6.58	5.75
89	07	30	36	37	30.22	89	07	30.24	6.72	5.96
89	15	00	36	37	30.21	89	15	00.25	6.57	6.24
89	22	30	36	37	30.21	89	22	30.26	6.55	6.50
89	30	00	36	37	30.21	89	30	00.28	6.59	6.83
89	37	30	36	37	30.21	89	37	30.29	6.55	7.17
89	45	00	36	37	30.21	89	45	00.30	6.47	7.44
89	52	30	36	37	30.21	89	52	30.32	6.39	7.87
90	00	00	36	37	30.20	90	00	00.33	6.32	8.30
90	07	30	36	37	30.20	90	07	30.35	6.23	8.76
90	15	00	36	37	30.20	90	15	00.37	6.22	9.24
90	22	30	36	37	30.20	90	22	30.39	6.18	9.62
90	30	00	36	37	30.20	90	30	00.41	6.26	10.05
90	37	30	36	37	30.21	90	37	30.42	6.38	10.40
90	45	00	36	37	30.21	90	45	00.43	6.43	10.68
90	52	30	36	37	30.21	90	52	30.44	6.53	11.04
91	00	00	36	37	30.21	91	00	00.46	6.51	11.47
91	07	30	36	37	30.21	91	07	30.47	6.58	11.72
91	15	00	36	37	30.22	91	15	00.48	6.68	11.90
91	22	30	36	37	30.22	91	22	30.49	6.65	12.21
91	30	00	36	37	30.22	91	30	00.51	6.66	12.54
91	37	30	36	37	30.22	91	37	30.52	6.76	12.92
91	45	00	36	37	30.22	91	45	00.53	6.86	13.21
91	52	30	36	37	30.23	91	52	30.54	6.98	13.40

NAD 27 LATITUDE 36°37'30"

NAD 27 LATITUDE 36°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	36	37	30.23	92	00	00.55	7.05	13.67
92	07	30	36	37	30.23	92	07	30.56	7.01	13.91
92	15	00	36	37	30.23	92	15	00.57	6.98	14.18
92	22	30	36	37	30.22	92	22	30.58	6.80	14.46
92	30	00	36	37	30.22	92	30	00.59	6.91	14.65
92	37	30	36	37	30.23	92	37	30.60	6.95	14.90
92	45	00	36	37	30.22	92	45	00.61	6.90	15.21
92	52	30	36	37	30.22	92	52	30.62	6.90	15.45
93	00	00	36	37	30.22	93	00	00.63	6.90	15.74
93	07	30	36	37	30.22	93	07	30.64	6.91	15.98
93	15	00	36	37	30.22	93	15	00.66	6.89	16.28
93	22	30	36	37	30.22	93	22	30.67	6.90	16.68
93	30	00	36	37	30.23	93	30	00.68	7.00	16.82
93	37	30	36	37	30.23	93	37	30.68	7.21	16.85
93	45	00	36	37	30.24	93	45	00.70	7.40	17.34
93	52	30	36	37	30.24	93	52	30.71	7.42	17.72
94	00	00	36	37	30.25	94	00	00.73	7.65	18.13
94	07	30	36	37	30.26	94	07	30.74	7.90	18.48
94	15	00	36	37	30.27	94	15	00.76	8.17	18.76
94	22	30	36	37	30.26	94	22	30.77	8.15	19.15
94	30	00	36	37	30.26	94	30	00.78	8.04	19.43
94	37	30	36	37	30.25	94	37	30.80	7.82	19.87
94	45	00	36	37	30.26	94	45	00.83	7.88	20.55
94	52	30	36	37	30.26	94	52	30.85	8.03	21.18
95	00	00	36	37	30.28	95	00	00.87	8.58	21.68
95	07	30	36	37	30.30	95	07	30.89	9.13	22.19
95	15	00	36	37	30.31	95	15	00.90	9.46	22.44
95	22	30	36	37	30.32	95	22	30.91	9.73	22.61
95	30	00	36	37	30.32	95	30	00.91	10.00	22.63
95	37	30	36	37	30.33	95	37	30.92	10.06	22.93
95	45	00	36	37	30.33	95	45	00.94	10.09	23.22
95	52	30	36	37	30.33	95	52	30.95	10.11	23.48
96	00	00	36	37	30.32	96	00	00.96	9.98	23.77

NAD 27 LATITUDE 36°37'30"

NAD 27 LATITUDE 36°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	36	45	00.61	73	59	58.51	18.95	37.03
74	07	30	36	45	00.61	74	07	28.52	18.81	36.78
74	15	00	36	45	00.60	74	14	58.56	18.64	35.82
74	22	30	36	45	00.60	74	22	28.58	18.50	35.24
74	30	00	36	45	00.59	74	29	58.59	18.35	34.91
74	37	30	36	45	00.59	74	37	28.61	18.20	34.59
74	45	00	36	45	00.58	74	44	58.62	18.04	34.26
74	52	30	36	45	00.58	74	52	28.63	17.89	33.93
75	00	00	36	45	00.58	74	59	58.65	17.77	33.61
75	07	30	36	45	00.57	75	07	28.66	17.62	33.28
75	15	00	36	45	00.57	75	14	58.67	17.48	32.95
75	22	30	36	45	00.56	75	22	28.68	17.35	32.63
75	30	00	36	45	00.56	75	29	58.70	17.19	32.31
75	37	30	36	45	00.55	75	37	28.71	17.06	31.99
75	45	00	36	45	00.55	75	44	58.72	16.91	31.68
75	52	30	36	45	00.54	75	52	28.74	16.76	31.36
76	00	00	36	45	00.54	75	59	58.75	16.66	31.03
76	07	30	36	45	00.54	76	07	28.77	16.64	30.64
76	15	00	36	45	00.53	76	14	58.78	16.45	30.13
76	22	30	36	45	00.53	76	22	28.80	16.46	29.76
76	30	00	36	45	00.54	76	29	58.81	16.64	29.44
76	37	30	36	45	00.54	76	37	28.82	16.51	29.19
76	45	00	36	45	00.54	76	44	58.85	16.60	28.55
76	52	30	36	45	00.54	76	52	28.86	16.62	28.19
77	00	00	36	45	00.54	76	59	58.86	16.67	28.25
77	07	30	36	45	00.54	77	07	28.87	16.64	27.97
77	15	00	36	45	00.54	77	14	58.89	16.54	27.54
77	22	30	36	45	00.54	77	22	28.91	16.50	27.07
77	30	00	36	45	00.54	77	29	58.93	16.53	26.56
77	37	30	36	45	00.54	77	37	28.94	16.58	26.23
77	45	00	36	45	00.53	77	44	58.97	16.46	25.64
77	52	30	36	45	00.52	77	52	28.98	16.02	25.28
78	00	00	36	45	00.52	77	59	58.99	15.91	25.11
78	07	30	36	45	00.51	78	07	28.99	15.70	24.96
78	15	00	36	45	00.49	78	14	58.99	15.20	25.02
78	22	30	36	45	00.49	78	22	29.00	15.11	24.84
78	30	00	36	45	00.49	78	29	59.00	15.12	24.75
78	37	30	36	45	00.50	78	37	29.01	15.31	24.59
78	45	00	36	45	00.50	78	44	59.02	15.42	24.28
78	52	30	36	45	00.49	78	52	29.04	15.12	23.89
79	00	00	36	45	00.49	78	59	59.04	15.27	23.79
79	07	30	36	45	00.49	79	07	29.06	15.11	23.38
79	15	00	36	45	00.49	79	14	59.08	14.97	22.94
79	22	30	36	45	00.48	79	22	29.09	14.95	22.58
79	30	00	36	45	00.48	79	29	59.10	14.90	22.20
79	37	30	36	45	00.48	79	37	29.12	14.94	21.92
79	45	00	36	45	00.48	79	44	59.13	14.95	21.53
79	52	30	36	45	00.48	79	52	29.15	14.93	21.07

NAD 27 LATITUDE 36°45'00"

NAD 27 LATITUDE 36°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	36	45	00.49	79	59	59.15	15.22	21.00
80	07	30	36	45	00.48	80	07	29.17	14.90	20.53
80	15	00	36	45	00.48	80	14	59.19	14.83	20.07
80	22	30	36	45	00.48	80	22	29.21	14.78	19.66
80	30	00	36	45	00.48	80	29	59.22	14.68	19.40
80	37	30	36	45	00.46	80	37	29.24	14.28	18.88
80	45	00	36	45	00.46	80	44	59.26	14.09	18.39
80	52	30	36	45	00.45	80	52	29.28	13.97	17.94
81	00	00	36	45	00.44	80	59	59.29	13.66	17.66
81	07	30	36	45	00.44	81	07	29.32	13.43	16.82
81	15	00	36	45	00.43	81	14	59.36	13.20	15.77
81	22	30	36	45	00.42	81	22	29.40	13.01	14.97
81	30	00	36	45	00.42	81	29	59.41	12.92	14.52
81	37	30	36	45	00.42	81	37	29.43	12.81	14.25
81	45	00	36	45	00.41	81	44	59.44	12.65	13.95
81	52	30	36	45	00.40	81	52	29.45	12.43	13.69
82	00	00	36	45	00.40	81	59	59.46	12.22	13.41
82	07	30	36	45	00.39	82	07	29.47	11.97	13.13
82	15	00	36	45	00.39	82	14	59.49	11.87	12.63
82	22	30	36	45	00.37	82	22	29.52	11.51	11.98
82	30	00	36	45	00.35	82	29	59.57	10.85	10.75
82	37	30	36	45	00.36	82	37	29.57	10.99	10.75
82	45	00	36	45	00.35	82	44	59.58	10.78	10.42
82	52	30	36	45	00.33	82	52	29.59	10.23	10.28
83	00	00	36	45	00.32	82	59	59.60	9.81	10.01
83	07	30	36	45	00.31	83	07	29.61	9.50	9.77
83	15	00	36	45	00.31	83	14	59.63	9.48	9.11
83	22	30	36	45	00.30	83	22	29.66	9.37	8.51
83	30	00	36	45	00.31	83	29	59.69	9.50	7.69
83	37	30	36	45	00.31	83	37	29.69	9.47	7.77
83	45	00	36	45	00.31	83	44	59.70	9.48	7.33
83	52	30	36	45	00.30	83	52	29.72	9.38	6.87
84	00	00	36	45	00.30	83	59	59.75	9.34	6.29
84	07	30	36	45	00.30	84	07	29.76	9.28	5.94
84	15	00	36	45	00.30	84	14	59.77	9.14	5.63
84	22	30	36	45	00.28	84	22	29.77	8.79	5.62
84	30	00	36	45	00.28	84	29	59.78	8.62	5.41
84	37	30	36	45	00.27	84	37	29.78	8.28	5.46
84	45	00	36	45	00.26	84	44	59.79	8.06	5.24
84	52	30	36	45	00.25	84	52	29.81	7.82	4.81
85	00	00	36	45	00.24	84	59	59.82	7.52	4.41
85	07	30	36	45	00.24	85	07	29.84	7.31	4.05
85	15	00	36	45	00.23	85	14	59.86	7.05	3.57
85	22	30	36	45	00.23	85	22	29.87	6.93	3.26
85	30	00	36	45	00.22	85	29	59.88	6.77	2.90
85	37	30	36	45	00.23	85	37	29.91	7.05	2.19
85	45	00	36	45	00.20	85	44	59.91	6.13	2.27
85	52	30	36	45	00.20	85	52	29.92	6.05	1.92

NAD 27 LATITUDE 36°45'00"

NAD 27 LATITUDE 36°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	36	45	00.18	85	59	59.93	5.45	1.80
86	07	30	36	45	00.16	86	07	29.94	5.06	1.40
86	15	00	36	45	00.15	86	14	59.96	4.76	1.02
86	22	30	36	45	00.14	86	22	29.98	4.22	0.58
86	30	00	36	45	00.14	86	29	59.98	4.36	0.44
86	37	30	36	45	00.13	86	37	29.99	4.02	0.33
86	45	00	36	45	00.15	86	44	59.99	4.62	0.27
86	52	30	36	45	00.14	86	52	29.99	4.42	0.26
87	00	00	36	45	00.14	86	59	59.99	4.32	0.32
87	07	30	36	45	00.15	87	07	30.00	4.53	0.01
87	15	00	36	45	00.15	87	15	00.01	4.78	0.33
87	22	30	36	45	00.16	87	22	30.02	4.96	0.54
87	30	00	36	45	00.17	87	30	00.04	5.15	1.01
87	37	30	36	45	00.17	87	37	30.05	5.29	1.27
87	45	00	36	45	00.17	87	45	00.06	5.39	1.43
87	52	30	36	45	00.18	87	52	30.07	5.61	1.72
88	00	00	36	45	00.19	88	00	00.09	5.79	2.29
88	07	30	36	45	00.19	88	07	30.11	5.91	2.71
88	15	00	36	45	00.20	88	15	00.13	6.12	3.12
88	22	30	36	45	00.20	88	22	30.14	6.08	3.42
88	30	00	36	45	00.20	88	30	00.15	6.17	3.86
88	37	30	36	45	00.20	88	37	30.17	6.23	4.29
88	45	00	36	45	00.20	88	45	00.19	6.33	4.72
88	52	30	36	45	00.21	88	52	30.21	6.42	5.15
89	00	00	36	45	00.21	89	00	00.23	6.39	5.82
89	07	30	36	45	00.21	89	07	30.25	6.40	6.08
89	15	00	36	45	00.20	89	15	00.25	6.22	6.30
89	22	30	36	45	00.20	89	22	30.27	6.19	6.58
89	30	00	36	45	00.20	89	30	00.28	6.20	6.86
89	37	30	36	45	00.20	89	37	30.29	6.19	7.18
89	45	00	36	45	00.20	89	45	00.30	6.06	7.54
89	52	30	36	45	00.20	89	52	30.32	6.04	7.88
90	00	00	36	45	00.19	90	00	00.33	5.98	8.24
90	07	30	36	45	00.20	90	07	30.35	6.08	8.76
90	15	00	36	45	00.20	90	15	00.38	6.08	9.35
90	22	30	36	45	00.19	90	22	30.40	5.99	9.82
90	30	00	36	45	00.20	90	30	00.41	6.08	10.24
90	37	30	36	45	00.20	90	37	30.43	6.19	10.60
90	45	00	36	45	00.20	90	45	00.43	6.22	10.76
90	52	30	36	45	00.20	90	52	30.45	6.23	11.07
91	00	00	36	45	00.20	91	00	00.46	6.22	11.38
91	07	30	36	45	00.20	91	07	30.47	6.22	11.63
91	15	00	36	45	00.20	91	15	00.48	6.33	11.89
91	22	30	36	45	00.21	91	22	30.49	6.36	12.20
91	30	00	36	45	00.21	91	30	00.50	6.47	12.48
91	37	30	36	45	00.21	91	37	30.52	6.54	12.80
91	45	00	36	45	00.21	91	45	00.53	6.60	13.10
91	52	30	36	45	00.21	91	52	30.54	6.63	13.39

NAD 27 LATITUDE 36°45'00"

NAD 27 LATITUDE 36°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	36	45	00.21	92	00	00.55	6.64	13.64
92	07	30	36	45	00.21	92	07	30.56	6.63	13.89
92	15	00	36	45	00.21	92	15	00.57	6.63	14.18
92	22	30	36	45	00.21	92	22	30.58	6.63	14.42
92	30	00	36	45	00.22	92	30	00.59	6.66	14.61
92	37	30	36	45	00.21	92	37	30.60	6.63	14.86
92	45	00	36	45	00.21	92	45	00.61	6.60	15.14
92	52	30	36	45	00.21	92	52	30.62	6.60	15.46
93	00	00	36	45	00.21	93	00	00.64	6.60	15.77
93	07	30	36	45	00.22	93	07	30.64	6.65	16.00
93	15	00	36	45	00.22	93	15	00.66	6.68	16.28
93	22	30	36	45	00.22	93	22	30.67	6.69	16.69
93	30	00	36	45	00.22	93	30	00.69	6.75	17.09
93	37	30	36	45	00.23	93	37	30.70	7.07	17.36
93	45	00	36	45	00.23	93	45	00.71	6.98	17.52
93	52	30	36	45	00.22	93	52	30.73	6.90	18.02
94	00	00	36	45	00.24	94	00	00.74	7.43	18.40
94	07	30	36	45	00.25	94	07	30.75	7.67	18.74
94	15	00	36	45	00.25	94	15	00.77	7.82	19.10
94	22	30	36	45	00.25	94	22	30.78	7.75	19.25
94	30	00	36	45	00.24	94	30	00.79	7.56	19.55
94	37	30	36	45	00.24	94	37	30.80	7.50	19.77
94	45	00	36	45	00.25	94	45	00.82	7.69	20.47
94	52	30	36	45	00.26	94	52	30.84	7.97	20.92
95	00	00	36	45	00.27	95	00	00.86	8.21	21.46
95	07	30	36	45	00.28	95	07	30.89	8.75	21.95
95	15	00	36	45	00.30	95	15	00.90	9.12	22.30
95	22	30	36	45	00.31	95	22	30.90	9.53	22.43
95	30	00	36	45	00.32	95	30	00.91	9.76	22.56
95	37	30	36	45	00.32	95	37	30.92	9.80	22.83
95	45	00	36	45	00.32	95	45	00.93	9.74	23.12
95	52	30	36	45	00.32	95	52	30.94	9.80	23.32
96	00	00	36	45	00.31	96	00	00.96	9.50	23.79

NAD 27 LATITUDE 36°45'00"

NAD 27 LATITUDE 36°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	36	52	30.61	73	59	58.53	18.64	36.51
74	07	30	36	52	30.60	74	07	28.53	18.50	36.35
74	15	00	36	52	30.60	74	14	58.54	18.36	36.13
74	22	30	36	52	30.59	74	22	28.55	18.20	35.87
74	30	00	36	52	30.59	74	29	58.56	18.07	35.60
74	37	30	36	52	30.58	74	37	28.57	17.97	35.33
74	45	00	36	52	30.58	74	44	58.59	17.87	34.99
74	52	30	36	52	30.58	74	52	28.60	17.76	34.62
75	00	00	36	52	30.57	74	59	58.62	17.61	34.26
75	07	30	36	52	30.57	75	07	28.63	17.46	33.93
75	15	00	36	52	30.56	75	14	58.65	17.32	33.53
75	22	30	36	52	30.56	75	22	28.67	17.16	32.98
75	30	00	36	52	30.55	75	29	58.70	16.97	32.14
75	37	30	36	52	30.55	75	37	28.71	16.88	31.87
75	45	00	36	52	30.55	75	44	58.72	16.82	31.60
75	52	30	36	52	30.54	75	52	28.74	16.70	31.30
76	00	00	36	52	30.54	75	59	58.75	16.53	30.94
76	07	30	36	52	30.54	76	07	28.77	16.51	30.54
76	15	00	36	52	30.53	76	14	58.79	16.43	30.04
76	22	30	36	52	30.53	76	22	28.80	16.44	29.64
76	30	00	36	52	30.54	76	29	58.83	16.55	29.09
76	37	30	36	52	30.54	76	37	28.84	16.67	28.80
76	45	00	36	52	30.54	76	44	58.85	16.69	28.49
76	52	30	36	52	30.54	76	52	28.86	16.53	28.17
77	00	00	36	52	30.54	76	59	58.86	16.57	28.21
77	07	30	36	52	30.54	77	07	28.87	16.64	27.85
77	15	00	36	52	30.54	77	14	58.90	16.67	27.37
77	22	30	36	52	30.54	77	22	28.92	16.51	26.81
77	30	00	36	52	30.53	77	29	58.93	16.47	26.43
77	37	30	36	52	30.54	77	37	28.95	16.53	25.91
77	45	00	36	52	30.53	77	44	58.98	16.37	25.40
77	52	30	36	52	30.53	77	52	28.99	16.31	25.01
78	00	00	36	52	30.51	77	59	58.99	15.79	24.93
78	07	30	36	52	30.51	78	07	29.00	15.64	24.65
78	15	00	36	52	30.49	78	14	59.01	15.19	24.60
78	22	30	36	52	30.51	78	22	28.99	15.75	25.03
78	30	00	36	52	30.52	78	29	58.99	16.12	24.96
78	37	30	36	52	30.51	78	37	29.01	15.63	24.55
78	45	00	36	52	30.49	78	44	59.02	15.24	24.14
78	52	30	36	52	30.49	78	52	29.04	15.16	23.85
79	00	00	36	52	30.50	78	59	59.05	15.27	23.65
79	07	30	36	52	30.48	79	07	29.07	14.95	23.09
79	15	00	36	52	30.48	79	14	59.08	14.81	22.68
79	22	30	36	52	30.48	79	22	29.10	14.73	22.31
79	30	00	36	52	30.48	79	29	59.11	14.69	21.97
79	37	30	36	52	30.48	79	37	29.12	14.70	21.66
79	45	00	36	52	30.48	79	44	59.14	14.75	21.30
79	52	30	36	52	30.48	79	52	29.16	14.75	20.90

NAD 27 LATITUDE 36°52'30"

NAD 27 LATITUDE 36°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	36	52	30.50	79	59	59.15	15.28	21.07
80	07	30	36	52	30.49	80	07	29.17	14.99	20.52
80	15	00	36	52	30.48	80	14	59.19	14.79	20.03
80	22	30	36	52	30.48	80	22	29.21	14.65	19.60
80	30	00	36	52	30.46	80	29	59.20	14.08	19.76
80	37	30	36	52	30.44	80	37	29.23	13.53	19.07
80	45	00	36	52	30.44	80	44	59.26	13.60	18.43
80	52	30	36	52	30.44	80	52	29.27	13.53	17.99
81	00	00	36	52	30.43	80	59	59.30	13.36	17.40
81	07	30	36	52	30.43	81	07	29.32	13.24	16.81
81	15	00	36	52	30.43	81	14	59.35	13.17	15.98
81	22	30	36	52	30.42	81	22	29.39	12.99	15.20
81	30	00	36	52	30.41	81	29	59.42	12.77	14.43
81	37	30	36	52	30.41	81	37	29.44	12.62	13.98
81	45	00	36	52	30.41	81	44	59.45	12.47	13.73
81	52	30	36	52	30.41	81	52	29.44	12.51	13.93
82	00	00	36	52	30.39	81	59	59.46	12.10	13.38
82	07	30	36	52	30.38	82	07	29.48	11.83	12.99
82	15	00	36	52	30.38	82	14	59.50	11.71	12.30
82	22	30	36	52	30.37	82	22	29.52	11.55	11.98
82	30	00	36	52	30.37	82	29	59.54	11.38	11.28
82	37	30	36	52	30.36	82	37	29.57	11.01	10.69
82	45	00	36	52	30.34	82	44	59.58	10.62	10.41
82	52	30	36	52	30.33	82	52	29.59	10.18	10.04
83	00	00	36	52	30.32	82	59	59.59	9.74	10.17
83	07	30	36	52	30.30	83	07	29.61	9.37	9.71
83	15	00	36	52	30.31	83	14	59.64	9.56	8.95
83	22	30	36	52	30.30	83	22	29.66	9.37	8.31
83	30	00	36	52	30.31	83	29	59.69	9.58	7.77
83	37	30	36	52	30.32	83	37	29.70	9.75	7.52
83	45	00	36	52	30.31	83	44	59.71	9.55	7.12
83	52	30	36	52	30.30	83	52	29.73	9.41	6.67
84	00	00	36	52	30.31	83	59	59.71	9.45	7.08
84	07	30	36	52	30.30	84	07	29.74	9.34	6.54
84	15	00	36	52	30.30	84	14	59.76	9.13	6.04
84	22	30	36	52	30.29	84	22	29.78	8.93	5.51
84	30	00	36	52	30.28	84	29	59.77	8.67	5.58
84	37	30	36	52	30.27	84	37	29.78	8.47	5.43
84	45	00	36	52	30.27	84	44	59.80	8.29	5.06
84	52	30	36	52	30.26	84	52	29.81	7.98	4.66
85	00	00	36	52	30.25	84	59	59.83	7.78	4.15
85	07	30	36	52	30.24	85	07	29.84	7.29	4.01
85	15	00	36	52	30.23	85	14	59.85	7.11	3.60
85	22	30	36	52	30.22	85	22	29.87	6.84	3.26
85	30	00	36	52	30.21	85	29	59.88	6.63	2.95
85	37	30	36	52	30.20	85	37	29.89	6.26	2.65
85	45	00	36	52	30.20	85	44	59.91	6.18	2.19
85	52	30	36	52	30.18	85	52	29.92	5.71	2.08

NAD 27 LATITUDE 36°52'30"

NAD 27 LATITUDE 36°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	36	52	30.17	85	59	59.92	5.23	1.85
86	07	30	36	52	30.16	86	07	29.94	4.79	1.38
86	15	00	36	52	30.15	86	14	59.96	4.69	1.08
86	22	30	36	52	30.14	86	22	29.97	4.44	0.82
86	30	00	36	52	30.14	86	29	59.98	4.34	0.46
86	37	30	36	52	30.14	86	37	30.00	4.26	0.10
86	45	00	36	52	30.14	86	44	59.99	4.38	0.14
86	52	30	36	52	30.14	86	52	29.99	4.23	0.27
87	00	00	36	52	30.14	86	59	59.99	4.30	0.23
87	07	30	36	52	30.14	87	07	29.99	4.40	0.14
87	15	00	36	52	30.14	87	15	00.01	4.48	0.13
87	22	30	36	52	30.15	87	22	30.01	4.64	0.23
87	30	00	36	52	30.16	87	30	00.03	4.93	0.67
87	37	30	36	52	30.17	87	37	30.04	5.36	1.05
87	45	00	36	52	30.18	87	45	00.06	5.50	1.44
87	52	30	36	52	30.18	87	52	30.06	5.67	1.58
88	00	00	36	52	30.19	88	00	00.08	5.83	2.06
88	07	30	36	52	30.20	88	07	30.10	6.00	2.47
88	15	00	36	52	30.20	88	15	00.12	6.28	2.94
88	22	30	36	52	30.21	88	22	30.14	6.47	3.43
88	30	00	36	52	30.20	88	30	00.16	6.27	3.91
88	37	30	36	52	30.20	88	37	30.17	6.18	4.24
88	45	00	36	52	30.20	88	45	00.19	6.19	4.70
88	52	30	36	52	30.20	88	52	30.21	6.22	5.13
89	00	00	36	52	30.20	89	00	00.24	6.06	5.90
89	07	30	36	52	30.20	89	07	30.25	6.03	6.18
89	15	00	36	52	30.19	89	15	00.26	5.95	6.46
89	22	30	36	52	30.19	89	22	30.27	5.86	6.63
89	30	00	36	52	30.19	89	30	00.28	5.80	6.91
89	37	30	36	52	30.19	89	37	30.29	5.73	7.12
89	45	00	36	52	30.19	89	45	00.30	5.73	7.55
89	52	30	36	52	30.19	89	52	30.31	5.80	7.78
90	00	00	36	52	30.19	90	00	00.33	5.88	8.20
90	07	30	36	52	30.19	90	07	30.35	5.95	8.75
90	15	00	36	52	30.19	90	15	00.38	5.90	9.32
90	22	30	36	52	30.19	90	22	30.39	5.89	9.72
90	30	00	36	52	30.19	90	30	00.41	5.90	10.18
90	37	30	36	52	30.19	90	37	30.43	5.92	10.56
90	45	00	36	52	30.19	90	45	00.44	5.88	10.79
90	52	30	36	52	30.19	90	52	30.44	5.86	10.98
91	00	00	36	52	30.19	91	00	00.46	5.85	11.29
91	07	30	36	52	30.19	91	07	30.47	5.91	11.54
91	15	00	36	52	30.19	91	15	00.48	5.93	11.86
91	22	30	36	52	30.20	91	22	30.49	6.02	12.03
91	30	00	36	52	30.20	91	30	00.50	6.17	12.31
91	37	30	36	52	30.20	91	37	30.51	6.28	12.56
91	45	00	36	52	30.20	91	45	00.52	6.28	12.92
91	52	30	36	52	30.20	91	52	30.54	6.33	13.35

NAD 27 LATITUDE 36°52'30"

NAD 27 LATITUDE 36°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	36	52	30.20	92	00	00.55	6.28	13.61
92	07	30	36	52	30.20	92	07	30.56	6.26	13.89
92	15	00	36	52	30.20	92	15	00.57	6.28	14.20
92	22	30	36	52	30.20	92	22	30.59	6.27	14.51
92	30	00	36	52	30.20	92	30	00.59	6.29	14.70
92	37	30	36	52	30.20	92	37	30.60	6.27	14.83
92	45	00	36	52	30.20	92	45	00.61	6.20	15.04
92	52	30	36	52	30.20	92	52	30.62	6.20	15.34
93	00	00	36	52	30.20	93	00	00.63	6.32	15.70
93	07	30	36	52	30.20	93	07	30.65	6.28	16.00
93	15	00	36	52	30.20	93	15	00.66	6.27	16.39
93	22	30	36	52	30.20	93	22	30.68	6.17	16.82
93	30	00	36	52	30.20	93	30	00.70	6.28	17.44
93	37	30	36	52	30.20	93	37	30.72	6.33	17.86
93	45	00	36	52	30.22	93	45	00.72	6.71	17.79
93	52	30	36	52	30.23	93	52	30.73	7.01	18.15
94	00	00	36	52	30.23	94	00	00.75	6.93	18.57
94	07	30	36	52	30.23	94	07	30.77	7.16	19.00
94	15	00	36	52	30.24	94	15	00.78	7.40	19.30
94	22	30	36	52	30.24	94	22	30.78	7.42	19.38
94	30	00	36	52	30.24	94	30	00.80	7.30	19.69
94	37	30	36	52	30.23	94	37	30.81	7.22	19.98
94	45	00	36	52	30.24	94	45	00.82	7.51	20.28
94	52	30	36	52	30.25	94	52	30.83	7.77	20.55
95	00	00	36	52	30.26	95	00	00.84	8.11	20.91
95	07	30	36	52	30.28	95	07	30.87	8.53	21.45
95	15	00	36	52	30.29	95	15	00.88	8.87	21.79
95	22	30	36	52	30.30	95	22	30.90	9.30	22.21
95	30	00	36	52	30.30	95	30	00.91	9.41	22.51
95	37	30	36	52	30.31	95	37	30.92	9.42	22.80
95	45	00	36	52	30.31	95	45	00.93	9.45	23.03
95	52	30	36	52	30.30	95	52	30.94	9.38	23.28
96	00	00	36	52	30.26	96	00	00.96	8.09	23.79

NAD 27 LATITUDE 36°52'30"

NAD 27 LATITUDE 37°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	37	00	00.59	73	59	58.52	18.24	36.54
74	07	30	37	00	00.59	74	07	28.53	18.14	36.26
74	15	00	37	00	00.58	74	14	58.54	18.00	36.05
74	22	30	37	00	00.58	74	22	28.55	17.86	35.79
74	30	00	37	00	00.57	74	29	58.56	17.73	35.51
74	37	30	37	00	00.57	74	37	28.58	17.62	35.21
74	45	00	37	00	00.57	74	44	58.59	17.51	34.88
74	52	30	37	00	00.56	74	52	28.60	17.39	34.53
75	00	00	37	00	00.56	74	59	58.62	17.23	34.11
75	07	30	37	00	00.56	75	07	28.64	17.18	33.72
75	15	00	37	00	00.55	75	14	58.65	17.03	33.40
75	22	30	37	00	00.55	75	22	28.66	16.87	33.03
75	30	00	37	00	00.54	75	29	58.68	16.73	32.63
75	37	30	37	00	00.54	75	37	28.69	16.58	32.30
75	45	00	37	00	00.53	75	44	58.73	16.32	31.52
75	52	30	37	00	00.53	75	52	28.74	16.18	31.23
76	00	00	37	00	00.53	75	59	58.75	16.25	30.93
76	07	30	37	00	00.53	76	07	28.77	16.21	30.49
76	15	00	37	00	00.53	76	14	58.78	16.28	30.09
76	22	30	37	00	00.53	76	22	28.80	16.40	29.74
76	30	00	37	00	00.53	76	29	58.82	16.42	29.13
76	37	30	37	00	00.54	76	37	28.84	16.54	28.73
76	45	00	37	00	00.54	76	44	58.85	16.60	28.35
76	52	30	37	00	00.54	76	52	28.86	16.63	28.07
77	00	00	37	00	00.55	76	59	58.85	16.80	28.32
77	07	30	37	00	00.54	77	07	28.87	16.77	27.95
77	15	00	37	00	00.54	77	14	58.88	16.75	27.57
77	22	30	37	00	00.55	77	22	28.92	16.79	26.71
77	30	00	37	00	00.54	77	29	58.95	16.61	26.04
77	37	30	37	00	00.54	77	37	28.96	16.54	25.70
77	45	00	37	00	00.54	77	44	58.99	16.50	25.08
77	52	30	37	00	00.54	77	52	29.00	16.49	24.67
78	00	00	37	00	00.55	77	59	59.02	17.08	24.13
78	07	30	37	00	00.56	78	07	29.03	17.24	23.94
78	15	00	37	00	00.57	78	14	58.99	17.66	24.94
78	22	30	37	00	00.56	78	22	28.97	17.41	25.41
78	30	00	37	00	00.55	78	29	58.98	16.87	25.16
78	37	30	37	00	00.54	78	37	29.00	16.65	24.74
78	45	00	37	00	00.52	78	44	59.02	15.98	24.20
78	52	30	37	00	00.51	78	52	29.03	15.71	23.87
79	00	00	37	00	00.50	78	59	59.06	15.34	23.28
79	07	30	37	00	00.49	79	07	29.08	15.11	22.73
79	15	00	37	00	00.51	79	14	59.08	15.59	22.74
79	22	30	37	00	00.50	79	22	29.09	15.46	22.47
79	30	00	37	00	00.52	79	29	59.10	16.02	22.20
79	37	30	37	00	00.53	79	37	29.11	16.22	21.97
79	45	00	37	00	00.52	79	44	59.10	15.87	22.32
79	52	30	37	00	00.51	79	52	29.11	15.68	21.97

NAD 27 LATITUDE 37°00'00"

NAD 27 LATITUDE 37°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	37	00	00.50	79	59	59.12	15.55	21.67
80	07	30	37	00	00.51	80	07	29.15	15.59	21.12
80	15	00	37	00	00.48	80	14	59.13	14.95	21.58
80	22	30	37	00	00.47	80	22	29.14	14.60	21.17
80	30	00	37	00	00.46	80	29	59.17	14.22	20.43
80	37	30	37	00	00.44	80	37	29.22	13.69	19.28
80	45	00	37	00	00.43	80	44	59.25	13.34	18.56
80	52	30	37	00	00.43	80	52	29.28	13.26	17.87
81	00	00	37	00	00.43	80	59	59.30	13.23	17.20
81	07	30	37	00	00.43	81	07	29.33	13.23	16.62
81	15	00	37	00	00.43	81	14	59.35	13.14	15.94
81	22	30	37	00	00.42	81	22	29.38	13.06	15.36
81	30	00	37	00	00.42	81	29	59.39	13.01	15.11
81	37	30	37	00	00.42	81	37	29.39	13.08	15.22
81	45	00	37	00	00.42	81	44	59.41	12.84	14.56
81	52	30	37	00	00.41	81	52	29.43	12.48	14.03
82	00	00	37	00	00.40	81	59	59.45	12.24	13.51
82	07	30	37	00	00.39	82	07	29.48	11.91	12.93
82	15	00	37	00	00.37	82	14	59.51	11.54	12.25
82	22	30	37	00	00.37	82	22	29.52	11.45	11.77
82	30	00	37	00	00.37	82	29	59.55	11.30	11.08
82	37	30	37	00	00.36	82	37	29.57	11.19	10.52
82	45	00	37	00	00.34	82	44	59.59	10.64	10.18
82	52	30	37	00	00.33	82	52	29.60	10.25	9.83
83	00	00	37	00	00.33	82	59	59.59	10.03	10.19
83	07	30	37	00	00.33	83	07	29.61	10.25	9.67
83	15	00	37	00	00.33	83	14	59.63	10.27	9.05
83	22	30	37	00	00.33	83	22	29.66	10.03	8.36
83	30	00	37	00	00.32	83	29	59.68	9.87	7.90
83	37	30	37	00	00.32	83	37	29.70	9.80	7.38
83	45	00	37	00	00.32	83	44	59.71	9.91	7.19
83	52	30	37	00	00.33	83	52	29.73	10.05	6.80
84	00	00	37	00	00.31	83	59	59.72	9.64	6.87
84	07	30	37	00	00.31	84	07	29.73	9.48	6.54
84	15	00	37	00	00.30	84	14	59.76	9.39	5.85
84	22	30	37	00	00.30	84	22	29.77	9.16	5.65
84	30	00	37	00	00.29	84	29	59.78	8.95	5.35
84	37	30	37	00	00.28	84	37	29.79	8.54	5.28
84	45	00	37	00	00.27	84	44	59.80	8.33	5.00
84	52	30	37	00	00.27	84	52	29.82	8.19	4.57
85	00	00	37	00	00.24	84	59	59.83	7.53	4.29
85	07	30	37	00	00.24	85	07	29.84	7.31	3.93
85	15	00	37	00	00.23	85	14	59.86	7.08	3.53
85	22	30	37	00	00.22	85	22	29.87	6.82	3.29
85	30	00	37	00	00.21	85	29	59.88	6.50	2.98
85	37	30	37	00	00.20	85	37	29.89	6.22	2.74
85	45	00	37	00	00.19	85	44	59.90	5.96	2.57
85	52	30	37	00	00.19	85	52	29.91	5.74	2.14

NAD 27 LATITUDE 37°00'00"

NAD 27 LATITUDE 37°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	37	00	00.17	85	59	59.92	5.40	1.89
86	07	30	37	00	00.16	86	07	29.93	4.99	1.72
86	15	00	37	00	00.16	86	14	59.95	4.85	1.24
86	22	30	37	00	00.15	86	22	29.97	4.52	0.84
86	30	00	37	00	00.15	86	29	59.97	4.61	0.71
86	37	30	37	00	00.15	86	37	29.98	4.49	0.47
86	45	00	37	00	00.15	86	44	59.98	4.59	0.37
86	52	30	37	00	00.15	86	52	29.98	4.64	0.54
87	00	00	37	00	00.15	86	59	59.98	4.59	0.39
87	07	30	37	00	00.12	87	07	29.99	3.74	0.16
87	15	00	37	00	00.15	87	14	59.99	4.59	0.15
87	22	30	37	00	00.15	87	22	30.00	4.71	0.07
87	30	00	37	00	00.15	87	30	00.01	4.79	0.24
87	37	30	37	00	00.17	87	37	30.03	5.21	0.76
87	45	00	37	00	00.18	87	45	00.04	5.46	0.93
87	52	30	37	00	00.18	87	52	30.06	5.63	1.49
88	00	00	37	00	00.19	88	00	00.07	5.76	1.87
88	07	30	37	00	00.19	88	07	30.09	5.99	2.21
88	15	00	37	00	00.20	88	15	00.11	6.24	2.71
88	22	30	37	00	00.20	88	22	30.13	6.30	3.31
88	30	00	37	00	00.21	88	30	00.16	6.41	4.00
88	37	30	37	00	00.20	88	37	30.18	6.32	4.58
88	45	00	37	00	00.20	88	45	00.19	6.10	4.75
88	52	30	37	00	00.20	88	52	30.21	6.01	5.26
89	00	00	37	00	00.19	89	00	00.23	5.84	5.81
89	07	30	37	00	00.19	89	07	30.25	5.79	6.17
89	15	00	37	00	00.18	89	15	00.27	5.65	6.62
89	22	30	37	00	00.18	89	22	30.27	5.51	6.75
89	30	00	37	00	00.17	89	30	00.28	5.41	6.97
89	37	30	37	00	00.17	89	37	30.29	5.36	7.16
89	45	00	37	00	00.18	89	45	00.30	5.45	7.39
89	52	30	37	00	00.17	89	52	30.31	5.39	7.76
90	00	00	37	00	00.19	90	00	00.35	5.99	8.58
90	07	30	37	00	00.19	90	07	30.36	5.90	8.92
90	15	00	37	00	00.19	90	15	00.38	5.84	9.34
90	22	30	37	00	00.19	90	22	30.40	5.77	9.81
90	30	00	37	00	00.19	90	30	00.41	5.82	10.13
90	37	30	37	00	00.19	90	37	30.43	5.73	10.58
90	45	00	37	00	00.18	90	45	00.44	5.69	10.77
90	52	30	37	00	00.18	90	52	30.44	5.67	10.96
91	00	00	37	00	00.18	91	00	00.46	5.66	11.26
91	07	30	37	00	00.18	91	07	30.46	5.59	11.48
91	15	00	37	00	00.18	91	15	00.48	5.62	11.80
91	22	30	37	00	00.18	91	22	30.48	5.52	11.93
91	30	00	37	00	00.19	91	30	00.49	5.81	12.22
91	37	30	37	00	00.19	91	37	30.51	5.97	12.53
91	45	00	37	00	00.20	91	45	00.52	6.02	12.92
91	52	30	37	00	00.20	91	52	30.54	6.06	13.26

NAD 27 LATITUDE 37°00'00"

NAD 27 LATITUDE 37°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	37	00	00.20	92	00	00.55	6.00	13.63
92	07	30	37	00	00.19	92	07	30.56	5.97	13.93
92	15	00	37	00	00.19	92	15	00.58	5.95	14.24
92	22	30	37	00	00.20	92	22	30.59	6.06	14.49
92	30	00	37	00	00.19	92	30	00.60	5.95	14.80
92	37	30	37	00	00.19	92	37	30.60	5.93	14.74
92	45	00	37	00	00.19	92	45	00.61	5.89	14.98
92	52	30	37	00	00.19	92	52	30.62	5.82	15.28
93	00	00	37	00	00.19	93	00	00.63	5.93	15.69
93	07	30	37	00	00.19	93	07	30.65	5.93	16.00
93	15	00	37	00	00.19	93	15	00.66	5.97	16.40
93	22	30	37	00	00.20	93	22	30.68	6.06	16.79
93	30	00	37	00	00.20	93	30	00.70	6.15	17.34
93	37	30	37	00	00.20	93	37	30.72	6.28	17.84
93	45	00	37	00	00.21	93	45	00.73	6.37	18.06
93	52	30	37	00	00.21	93	52	30.74	6.50	18.27
94	00	00	37	00	00.22	94	00	00.76	6.73	18.74
94	07	30	37	00	00.22	94	07	30.77	6.90	19.06
94	15	00	37	00	00.23	94	15	00.78	7.07	19.38
94	22	30	37	00	00.23	94	22	30.80	7.08	19.69
94	30	00	37	00	00.22	94	30	00.81	6.89	19.91
94	37	30	37	00	00.22	94	37	30.82	6.90	20.14
94	45	00	37	00	00.24	94	45	00.81	7.30	20.12
94	52	30	37	00	00.24	94	52	30.83	7.51	20.59
95	00	00	37	00	00.26	95	00	00.84	7.91	20.87
95	07	30	37	00	00.26	95	07	30.86	7.98	21.22
95	15	00	37	00	00.27	95	15	00.87	8.38	21.63
95	22	30	37	00	00.27	95	22	30.89	8.44	21.92
95	30	00	37	00	00.27	95	30	00.90	8.43	22.23
95	37	30	37	00	00.28	95	37	30.91	8.75	22.55
95	45	00	37	00	00.29	95	45	00.92	8.86	22.76
95	52	30	37	00	00.28	95	52	30.92	8.49	22.82
96	00	00	37	00	00.25	96	00	00.94	7.82	23.25

NAD 27 LATITUDE 37°00'00"

NAD 27 LATITUDE 37°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	37	07	30.58	73	59	58.52	17.89	36.49
74	07	30	37	07	30.58	74	07	28.53	17.79	36.19
74	15	00	37	07	30.57	74	14	58.54	17.65	35.96
74	22	30	37	07	30.57	74	22	28.55	17.52	35.71
74	30	00	37	07	30.56	74	29	58.56	17.39	35.43
74	37	30	37	07	30.56	74	37	28.58	17.28	35.12
74	45	00	37	07	30.56	74	44	58.59	17.17	34.79
74	52	30	37	07	30.55	74	52	28.61	17.05	34.43
75	00	00	37	07	30.55	74	59	58.63	16.88	33.75
75	07	30	37	07	30.54	75	07	28.64	16.73	33.48
75	15	00	37	07	30.54	75	14	58.65	16.61	33.22
75	22	30	37	07	30.54	75	22	28.67	16.49	32.88
75	30	00	37	07	30.53	75	29	58.68	16.44	32.50
75	37	30	37	07	30.53	75	37	28.70	16.29	32.17
75	45	00	37	07	30.52	75	44	58.72	16.15	31.73
75	52	30	37	07	30.52	75	52	28.75	15.89	30.95
76	00	00	37	07	30.51	75	59	58.76	15.79	30.69
76	07	30	37	07	30.51	76	07	28.77	15.80	30.30
76	15	00	37	07	30.52	76	14	58.78	15.92	30.11
76	22	30	37	07	30.52	76	22	28.80	16.20	29.55
76	30	00	37	07	30.53	76	29	58.82	16.29	29.23
76	37	30	37	07	30.53	76	37	28.84	16.42	28.67
76	45	00	37	07	30.54	76	44	58.85	16.58	28.32
76	52	30	37	07	30.54	76	52	28.87	16.56	27.94
77	00	00	37	07	30.54	76	59	58.86	16.77	28.13
77	07	30	37	07	30.54	77	07	28.88	16.74	27.65
77	15	00	37	07	30.54	77	14	58.91	16.75	26.97
77	22	30	37	07	30.54	77	22	28.93	16.76	26.34
77	30	00	37	07	30.54	77	29	58.95	16.75	25.89
77	37	30	37	07	30.54	77	37	28.97	16.76	25.50
77	45	00	37	07	30.54	77	44	58.99	16.68	24.91
77	52	30	37	07	30.54	77	52	29.01	16.62	24.53
78	00	00	37	07	30.55	77	59	59.02	17.11	24.09
78	07	30	37	07	30.56	78	07	29.02	17.33	24.26
78	15	00	37	07	30.57	78	14	58.98	17.56	25.11
78	22	30	37	07	30.57	78	22	28.98	17.62	25.18
78	30	00	37	07	30.56	78	29	58.99	17.22	24.86
78	37	30	37	07	30.54	78	37	29.00	16.52	24.60
78	45	00	37	07	30.52	78	44	59.02	16.12	24.21
78	52	30	37	07	30.51	78	52	29.05	15.80	23.45
79	00	00	37	07	30.50	78	59	59.08	15.46	22.82
79	07	30	37	07	30.52	79	07	29.07	16.14	22.98
79	15	00	37	07	30.53	79	14	59.07	16.27	22.87
79	22	30	37	07	30.52	79	22	29.09	15.96	22.45
79	30	00	37	07	30.51	79	29	59.11	15.86	22.05
79	37	30	37	07	30.52	79	37	29.11	15.96	22.05
79	45	00	37	07	30.51	79	44	59.10	15.72	22.23
79	52	30	37	07	30.51	79	52	29.11	15.63	21.89

NAD 27 LATITUDE 37°07'30"

NAD 27 LATITUDE 37°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	37	07	30.51	79	59	59.14	15.79	21.19
80	07	30	37	07	30.50	80	07	29.14	15.36	21.16
80	15	00	37	07	30.48	80	14	59.14	14.86	21.26
80	22	30	37	07	30.47	80	22	29.15	14.54	20.87
80	30	00	37	07	30.46	80	29	59.18	14.14	20.31
80	37	30	37	07	30.45	80	37	29.22	13.75	19.32
80	45	00	37	07	30.43	80	44	59.25	13.35	18.44
80	52	30	37	07	30.43	80	52	29.28	13.09	17.83
81	00	00	37	07	30.43	80	59	59.32	13.23	16.88
81	07	30	37	07	30.43	81	07	29.33	13.15	16.44
81	15	00	37	07	30.42	81	14	59.36	13.08	15.89
81	22	30	37	07	30.42	81	22	29.38	13.07	15.41
81	30	00	37	07	30.42	81	29	59.40	13.02	14.92
81	37	30	37	07	30.42	81	37	29.41	12.93	14.65
81	45	00	37	07	30.41	81	44	59.42	12.73	14.41
81	52	30	37	07	30.41	81	52	29.44	12.50	13.92
82	00	00	37	07	30.40	81	59	59.46	12.45	13.35
82	07	30	37	07	30.40	82	07	29.48	12.44	12.78
82	15	00	37	07	30.39	82	14	59.49	12.13	12.52
82	22	30	37	07	30.40	82	22	29.52	12.21	11.95
82	30	00	37	07	30.37	82	29	59.56	11.33	10.73
82	37	30	37	07	30.36	82	37	29.59	11.00	10.20
82	45	00	37	07	30.35	82	44	59.59	10.83	10.19
82	52	30	37	07	30.35	82	52	29.60	10.77	9.85
83	00	00	37	07	30.34	82	59	59.59	10.38	10.05
83	07	30	37	07	30.34	83	07	29.61	10.51	9.57
83	15	00	37	07	30.34	83	14	59.64	10.47	8.94
83	22	30	37	07	30.33	83	22	29.66	10.28	8.41
83	30	00	37	07	30.33	83	29	59.68	10.19	7.97
83	37	30	37	07	30.33	83	37	29.69	10.10	7.62
83	45	00	37	07	30.32	83	44	59.71	10.02	7.21
83	52	30	37	07	30.32	83	52	29.73	9.96	6.74
84	00	00	37	07	30.32	83	59	59.74	9.96	6.35
84	07	30	37	07	30.32	84	07	29.75	9.88	6.11
84	15	00	37	07	30.31	84	14	59.77	9.45	5.79
84	22	30	37	07	30.30	84	22	29.78	9.14	5.53
84	30	00	37	07	30.29	84	29	59.78	8.94	5.41
84	37	30	37	07	30.28	84	37	29.79	8.76	5.19
84	45	00	37	07	30.27	84	44	59.80	8.36	4.82
84	52	30	37	07	30.26	84	52	29.82	8.12	4.42
85	00	00	37	07	30.25	84	59	59.83	7.63	4.11
85	07	30	37	07	30.24	85	07	29.84	7.43	3.83
85	15	00	37	07	30.23	85	14	59.86	7.21	3.51
85	22	30	37	07	30.22	85	22	29.87	6.84	3.27
85	30	00	37	07	30.21	85	29	59.87	6.60	3.09
85	37	30	37	07	30.21	85	37	29.89	6.34	2.79
85	45	00	37	07	30.19	85	44	59.89	5.83	2.66
85	52	30	37	07	30.18	85	52	29.90	5.56	2.41

NAD 27 LATITUDE 37°07'30"

NAD 27 LATITUDE 37°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	37	07	30.17	85	59	59.92	5.21	2.06
86	07	30	37	07	30.16	86	07	29.93	5.04	1.81
86	15	00	37	07	30.17	86	14	59.94	5.13	1.57
86	22	30	37	07	30.16	86	22	29.95	4.87	1.19
86	30	00	37	07	30.16	86	29	59.95	4.88	1.23
86	37	30	37	07	30.16	86	37	29.96	4.84	0.88
86	45	00	37	07	30.16	86	44	59.98	4.92	0.54
86	52	30	37	07	30.16	86	52	29.98	5.01	0.49
87	00	00	37	07	30.17	86	59	59.98	5.12	0.47
87	07	30	37	07	30.17	87	07	29.99	5.10	0.29
87	15	00	37	07	30.16	87	14	59.99	5.04	0.22
87	22	30	37	07	30.16	87	22	29.99	4.88	0.27
87	30	00	37	07	30.16	87	29	60.00	4.98	0.13
87	37	30	37	07	30.16	87	37	30.02	5.05	0.40
87	45	00	37	07	30.17	87	45	00.03	5.28	0.85
87	52	30	37	07	30.17	87	52	30.05	5.38	1.32
88	00	00	37	07	30.19	88	00	00.06	5.80	1.58
88	07	30	37	07	30.19	88	07	30.09	5.87	2.13
88	15	00	37	07	30.20	88	15	00.10	6.01	2.54
88	22	30	37	07	30.20	88	22	30.13	6.15	3.14
88	30	00	37	07	30.20	88	30	00.15	6.16	3.64
88	37	30	37	07	30.20	88	37	30.17	6.15	4.28
88	45	00	37	07	30.20	88	45	00.19	6.03	4.78
88	52	30	37	07	30.19	88	52	30.22	5.92	5.36
89	00	00	37	07	30.19	89	00	00.24	5.83	5.98
89	07	30	37	07	30.18	89	07	30.26	5.62	6.47
89	15	00	37	07	30.18	89	15	00.28	5.41	6.92
89	22	30	37	07	30.17	89	22	30.29	5.23	7.21
89	30	00	37	07	30.17	89	30	00.30	5.11	7.52
89	37	30	37	07	30.17	89	37	30.32	5.36	7.83
89	45	00	37	07	30.18	89	45	00.31	5.61	7.72
89	52	30	37	07	30.19	89	52	30.33	5.75	8.20
90	00	00	37	07	30.19	90	00	00.35	5.91	8.76
90	07	30	37	07	30.19	90	07	30.37	5.76	9.17
90	15	00	37	07	30.18	90	15	00.39	5.67	9.51
90	22	30	37	07	30.19	90	22	30.40	5.78	9.92
90	30	00	37	07	30.18	90	30	00.41	5.71	10.21
90	37	30	37	07	30.18	90	37	30.43	5.68	10.54
90	45	00	37	07	30.18	90	45	00.43	5.62	10.68
90	52	30	37	07	30.18	90	52	30.44	5.52	10.89
91	00	00	37	07	30.18	91	00	00.45	5.42	11.17
91	07	30	37	07	30.17	91	07	30.46	5.32	11.45
91	15	00	37	07	30.17	91	15	00.48	5.29	11.75
91	22	30	37	07	30.17	91	22	30.49	5.27	12.11
91	30	00	37	07	30.17	91	30	00.50	5.29	12.36
91	37	30	37	07	30.18	91	37	30.51	5.48	12.62
91	45	00	37	07	30.18	91	45	00.53	5.62	13.02
91	52	30	37	07	30.18	91	52	30.54	5.59	13.41

NAD 27 LATITUDE 37°07'30"

NAD 27 LATITUDE 37°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	37	07	30.18	92	00	00.56	5.70	13.73
92	07	30	37	07	30.19	92	07	30.57	5.81	14.06
92	15	00	37	07	30.19	92	15	00.58	5.82	14.34
92	22	30	37	07	30.19	92	22	30.58	5.87	14.39
92	30	00	37	07	30.19	92	30	00.60	5.79	14.71
92	37	30	37	07	30.19	92	37	30.61	5.72	15.01
92	45	00	37	07	30.19	92	45	00.61	5.77	15.10
92	52	30	37	07	30.18	92	52	30.62	5.67	15.29
93	00	00	37	07	30.18	93	00	00.63	5.65	15.65
93	07	30	37	07	30.18	93	07	30.65	5.66	16.01
93	15	00	37	07	30.19	93	15	00.66	5.72	16.40
93	22	30	37	07	30.18	93	22	30.68	5.63	16.87
93	30	00	37	07	30.19	93	30	00.70	5.84	17.30
93	37	30	37	07	30.19	93	37	30.72	5.95	17.78
93	45	00	37	07	30.19	93	45	00.74	5.99	18.18
93	52	30	37	07	30.20	93	52	30.75	6.32	18.46
94	00	00	37	07	30.21	94	00	00.76	6.36	18.77
94	07	30	37	07	30.21	94	07	30.78	6.51	19.20
94	15	00	37	07	30.22	94	15	00.79	6.69	19.60
94	22	30	37	07	30.21	94	22	30.80	6.62	19.85
94	30	00	37	07	30.21	94	30	00.81	6.50	20.13
94	37	30	37	07	30.21	94	37	30.82	6.49	20.34
94	45	00	37	07	30.22	94	45	00.84	6.80	20.80
94	52	30	37	07	30.23	94	52	30.84	6.96	20.87
95	00	00	37	07	30.23	95	00	00.85	7.26	21.05
95	07	30	37	07	30.24	95	07	30.86	7.35	21.33
95	15	00	37	07	30.24	95	15	00.88	7.51	21.66
95	22	30	37	07	30.25	95	22	30.89	7.74	22.07
95	30	00	37	07	30.26	95	30	00.91	8.05	22.46
95	37	30	37	07	30.27	95	37	30.92	8.35	22.82
95	45	00	37	07	30.27	95	45	00.94	8.39	23.09
95	52	30	37	07	30.26	95	52	30.95	8.15	23.37
96	00	00	37	07	30.25	96	00	00.97	7.61	23.96

NAD 27 LATITUDE 37°07'30"

NAD 27 LATITUDE 37°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	37	15	00.57	73	59	58.52	17.50	36.39
74	07	30	37	15	00.57	74	07	28.54	17.46	36.11
74	15	00	37	15	00.56	74	14	58.54	17.32	35.88
74	22	30	37	15	00.56	74	22	28.55	17.19	35.63
74	30	00	37	15	00.55	74	29	58.57	17.06	35.34
74	37	30	37	15	00.55	74	37	28.58	16.95	35.03
74	45	00	37	15	00.55	74	44	58.59	16.84	34.70
74	52	30	37	15	00.54	74	52	28.61	16.72	34.35
75	00	00	37	15	00.54	74	59	58.65	16.59	33.17
75	07	30	37	15	00.53	75	07	28.66	16.46	32.96
75	15	00	37	15	00.53	75	14	58.67	16.32	32.79
75	22	30	37	15	00.52	75	22	28.68	16.15	32.53
75	30	00	37	15	00.52	75	29	58.69	16.01	32.29
75	37	30	37	15	00.52	75	37	28.70	15.87	32.03
75	45	00	37	15	00.51	75	44	58.71	15.74	31.68
75	52	30	37	15	00.51	75	52	28.75	15.61	30.94
76	00	00	37	15	00.50	75	59	58.76	15.41	30.56
76	07	30	37	15	00.50	76	07	28.77	15.46	30.20
76	15	00	37	15	00.50	76	14	58.78	15.35	30.04
76	22	30	37	15	00.52	76	22	28.81	15.96	29.33
76	30	00	37	15	00.52	76	29	58.82	15.98	29.03
76	37	30	37	15	00.53	76	37	28.83	16.29	28.77
76	45	00	37	15	00.53	76	44	58.85	16.36	28.37
76	52	30	37	15	00.54	76	52	28.87	16.50	27.94
77	00	00	37	15	00.53	76	59	58.88	16.45	27.47
77	07	30	37	15	00.54	77	07	28.90	16.50	27.08
77	15	00	37	15	00.54	77	14	58.92	16.53	26.70
77	22	30	37	15	00.54	77	22	28.93	16.61	26.25
77	30	00	37	15	00.54	77	29	58.95	16.70	25.76
77	37	30	37	15	00.54	77	37	28.97	16.74	25.34
77	45	00	37	15	00.54	77	44	58.99	16.74	24.85
77	52	30	37	15	00.54	77	52	29.01	16.68	24.48
78	00	00	37	15	00.55	77	59	59.01	16.81	24.45
78	07	30	37	15	00.55	78	07	29.00	17.01	24.55
78	15	00	37	15	00.56	78	14	58.98	17.11	25.14
78	22	30	37	15	00.56	78	22	28.98	17.20	25.22
78	30	00	37	15	00.55	78	29	58.98	16.98	25.08
78	37	30	37	15	00.54	78	37	29.01	16.54	24.46
78	45	00	37	15	00.53	78	44	59.03	16.39	23.91
78	52	30	37	15	00.52	78	52	29.05	16.12	23.30
79	00	00	37	15	00.53	78	59	59.07	16.35	22.99
79	07	30	37	15	00.53	79	07	29.08	16.19	22.75
79	15	00	37	15	00.52	79	14	59.09	16.03	22.50
79	22	30	37	15	00.52	79	22	29.09	16.13	22.37
79	30	00	37	15	00.52	79	29	59.10	15.92	22.12
79	37	30	37	15	00.51	79	37	29.11	15.68	21.95
79	45	00	37	15	00.50	79	44	59.12	15.46	21.61
79	52	30	37	15	00.50	79	52	29.13	15.41	21.55

NAD 27 LATITUDE 37°15'00"

NAD 27 LATITUDE 37°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	37	15	00.49	79	59	59.14	15.18	21.20
80	07	30	37	15	00.48	80	07	29.14	14.75	21.10
80	15	00	37	15	00.47	80	14	59.16	14.65	20.83
80	22	30	37	15	00.47	80	22	29.17	14.41	20.44
80	30	00	37	15	00.46	80	29	59.19	14.15	19.90
80	37	30	37	15	00.45	80	37	29.22	13.91	19.17
80	45	00	37	15	00.44	80	44	59.25	13.65	18.55
80	52	30	37	15	00.44	80	52	29.28	13.59	17.72
81	00	00	37	15	00.43	80	59	59.31	13.42	17.02
81	07	30	37	15	00.42	81	07	29.34	13.05	16.33
81	15	00	37	15	00.42	81	14	59.36	12.97	15.83
81	22	30	37	15	00.42	81	22	29.37	12.90	15.44
81	30	00	37	15	00.42	81	29	59.40	12.84	14.89
81	37	30	37	15	00.41	81	37	29.38	12.64	15.21
81	45	00	37	15	00.41	81	44	59.40	12.58	14.88
81	52	30	37	15	00.40	81	52	29.45	12.40	13.68
82	00	00	37	15	00.40	81	59	59.47	12.38	13.14
82	07	30	37	15	00.40	82	07	29.48	12.34	12.70
82	15	00	37	15	00.40	82	14	59.50	12.27	12.39
82	22	30	37	15	00.40	82	22	29.50	12.31	12.20
82	30	00	37	15	00.39	82	29	59.55	12.11	11.08
82	37	30	37	15	00.38	82	37	29.57	11.62	10.71
82	45	00	37	15	00.37	82	44	59.57	11.37	10.58
82	52	30	37	15	00.36	82	52	29.58	11.24	10.41
83	00	00	37	15	00.34	82	59	59.60	10.60	9.89
83	07	30	37	15	00.34	83	07	29.62	10.62	9.46
83	15	00	37	15	00.34	83	14	59.63	10.54	9.00
83	22	30	37	15	00.34	83	22	29.66	10.35	8.51
83	30	00	37	15	00.33	83	29	59.67	10.15	8.02
83	37	30	37	15	00.33	83	37	29.69	10.08	7.65
83	45	00	37	15	00.33	83	44	59.71	10.01	7.20
83	52	30	37	15	00.32	83	52	29.73	9.91	6.73
84	00	00	37	15	00.32	83	59	59.74	9.88	6.29
84	07	30	37	15	00.32	84	07	29.75	9.81	6.09
84	15	00	37	15	00.31	84	14	59.76	9.57	5.86
84	22	30	37	15	00.30	84	22	29.78	9.24	5.51
84	30	00	37	15	00.29	84	29	59.80	9.02	5.05
84	37	30	37	15	00.28	84	37	29.80	8.74	4.93
84	45	00	37	15	00.28	84	44	59.81	8.48	4.66
84	52	30	37	15	00.27	84	52	29.83	8.22	4.27
85	00	00	37	15	00.26	84	59	59.84	7.89	4.01
85	07	30	37	15	00.25	85	07	29.86	7.81	3.41
85	15	00	37	15	00.24	85	14	59.86	7.30	3.55
85	22	30	37	15	00.22	85	22	29.86	6.87	3.42
85	30	00	37	15	00.22	85	29	59.87	6.66	3.08
85	37	30	37	15	00.21	85	37	29.89	6.51	2.80
85	45	00	37	15	00.20	85	44	59.90	6.14	2.57
85	52	30	37	15	00.18	85	52	29.91	5.70	2.34

NAD 27 LATITUDE 37°15'00"

NAD 27 LATITUDE 37°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	37	15	00.18	85	59	59.92	5.67	1.97
86	07	30	37	15	00.17	86	07	29.91	5.18	2.23
86	15	00	37	15	00.17	86	14	59.91	5.34	2.15
86	22	30	37	15	00.17	86	22	29.93	5.27	1.83
86	30	00	37	15	00.17	86	29	59.94	5.29	1.49
86	37	30	37	15	00.17	86	37	29.95	5.33	1.14
86	45	00	37	15	00.17	86	44	59.96	5.24	0.95
86	52	30	37	15	00.17	86	52	29.98	5.27	0.52
87	00	00	37	15	00.15	86	59	59.98	4.68	0.44
87	07	30	37	15	00.16	87	07	29.99	4.93	0.29
87	15	00	37	15	00.16	87	14	59.98	4.84	0.37
87	22	30	37	15	00.16	87	22	29.98	4.84	0.40
87	30	00	37	15	00.16	87	29	59.99	5.00	0.18
87	37	30	37	15	00.16	87	37	30.01	4.94	0.33
87	45	00	37	15	00.16	87	45	00.03	5.05	0.84
87	52	30	37	15	00.17	87	52	30.05	5.22	1.25
88	00	00	37	15	00.18	88	00	00.07	5.61	1.65
88	07	30	37	15	00.19	88	07	30.09	5.98	2.15
88	15	00	37	15	00.19	88	15	00.11	5.99	2.68
88	22	30	37	15	00.19	88	22	30.13	5.96	3.19
88	30	00	37	15	00.20	88	30	00.15	6.02	3.69
88	37	30	37	15	00.20	88	37	30.17	6.02	4.29
88	45	00	37	15	00.20	88	45	00.20	6.00	4.89
88	52	30	37	15	00.19	88	52	30.22	5.96	5.49
89	00	00	37	15	00.19	89	00	00.25	5.87	6.08
89	07	30	37	15	00.18	89	07	30.27	5.61	6.75
89	15	00	37	15	00.18	89	15	00.29	5.49	7.20
89	22	30	37	15	00.17	89	22	30.31	5.32	7.62
89	30	00	37	15	00.18	89	30	00.33	5.53	8.06
89	37	30	37	15	00.19	89	37	30.34	5.81	8.44
89	45	00	37	15	00.19	89	45	00.34	5.98	8.42
89	52	30	37	15	00.20	89	52	30.34	6.02	8.50
90	00	00	37	15	00.19	90	00	00.36	5.96	8.94
90	07	30	37	15	00.19	90	07	30.38	5.82	9.45
90	15	00	37	15	00.19	90	15	00.40	5.74	9.80
90	22	30	37	15	00.18	90	22	30.41	5.69	10.10
90	30	00	37	15	00.18	90	30	00.42	5.65	10.29
90	37	30	37	15	00.18	90	37	30.43	5.58	10.46
90	45	00	37	15	00.18	90	45	00.43	5.51	10.62
90	52	30	37	15	00.18	90	52	30.43	5.46	10.69
91	00	00	37	15	00.17	91	00	00.45	5.34	11.12
91	07	30	37	15	00.17	91	07	30.46	5.27	11.35
91	15	00	37	15	00.17	91	15	00.48	5.18	11.73
91	22	30	37	15	00.17	91	22	30.49	5.19	12.12
91	30	00	37	15	00.17	91	30	00.51	5.16	12.47
91	37	30	37	15	00.17	91	37	30.52	5.27	12.70
91	45	00	37	15	00.17	91	45	00.53	5.37	13.06
91	52	30	37	15	00.17	91	52	30.55	5.40	13.52

NAD 27 LATITUDE 37°15'00"

NAD 27 LATITUDE 37°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	37	15	00.18	92	00	00.56	5.50	13.82
92	07	30	37	15	00.18	92	07	30.57	5.48	14.09
92	15	00	37	15	00.18	92	15	00.58	5.64	14.38
92	22	30	37	15	00.18	92	22	30.59	5.61	14.58
92	30	00	37	15	00.18	92	30	00.60	5.63	14.76
92	37	30	37	15	00.18	92	37	30.61	5.61	15.00
92	45	00	37	15	00.18	92	45	00.62	5.50	15.21
92	52	30	37	15	00.17	92	52	30.62	5.40	15.40
93	00	00	37	15	00.17	93	00	00.64	5.37	15.68
93	07	30	37	15	00.17	93	07	30.66	5.29	16.13
93	15	00	37	15	00.17	93	15	00.67	5.35	16.54
93	22	30	37	15	00.18	93	22	30.69	5.41	16.99
93	30	00	37	15	00.18	93	30	00.70	5.51	17.37
93	37	30	37	15	00.18	93	37	30.73	5.61	17.98
93	45	00	37	15	00.18	93	45	00.74	5.66	18.35
93	52	30	37	15	00.19	93	52	30.76	5.77	18.69
94	00	00	37	15	00.19	94	00	00.77	5.97	19.04
94	07	30	37	15	00.20	94	07	30.78	6.09	19.27
94	15	00	37	15	00.20	94	15	00.80	6.29	19.76
94	22	30	37	15	00.20	94	22	30.81	6.29	20.05
94	30	00	37	15	00.20	94	30	00.82	6.06	20.34
94	37	30	37	15	00.20	94	37	30.84	6.04	20.61
94	45	00	37	15	00.20	94	45	00.85	6.28	20.93
94	52	30	37	15	00.21	94	52	30.86	6.42	21.11
95	00	00	37	15	00.22	95	00	00.87	6.86	21.35
95	07	30	37	15	00.23	95	07	30.87	7.01	21.57
95	15	00	37	15	00.23	95	15	00.89	7.16	21.92
95	22	30	37	15	00.23	95	22	30.90	7.24	22.25
95	30	00	37	15	00.24	95	30	00.92	7.42	22.67
95	37	30	37	15	00.24	95	37	30.93	7.51	22.82
95	45	00	37	15	00.25	95	45	00.93	7.61	22.89
95	52	30	37	15	00.25	95	52	30.93	7.62	22.97
96	00	00	37	15	00.24	96	00	00.97	7.46	23.83

NAD 27 LATITUDE 37°15'00"

NAD 27 LATITUDE 37°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	37	22	30.56	73	59	58.52	17.17	36.31
74	07	30	37	22	30.56	74	07	28.54	17.14	36.03
74	15	00	37	22	30.55	74	14	58.55	17.00	35.80
74	22	30	37	22	30.55	74	22	28.55	16.86	35.55
74	30	00	37	22	30.54	74	29	58.57	16.74	35.26
74	37	30	37	22	30.54	74	37	28.58	16.63	34.95
74	45	00	37	22	30.54	74	44	58.59	16.52	34.61
74	52	30	37	22	30.53	74	52	28.61	16.39	34.26
75	00	00	37	22	30.53	74	59	58.66	16.32	32.84
75	07	30	37	22	30.52	75	07	28.68	16.17	32.51
75	15	00	37	22	30.52	75	14	58.69	16.02	32.23
75	22	30	37	22	30.52	75	22	28.70	15.89	32.06
75	30	00	37	22	30.51	75	29	58.71	15.75	31.80
75	37	30	37	22	30.50	75	37	28.72	15.56	31.57
75	45	00	37	22	30.50	75	44	58.73	15.40	31.33
75	52	30	37	22	30.50	75	52	28.75	15.28	30.78
76	00	00	37	22	30.49	75	59	58.76	15.21	30.43
76	07	30	37	22	30.49	76	07	28.77	15.16	30.32
76	15	00	37	22	30.49	76	14	58.78	15.11	30.00
76	22	30	37	22	30.49	76	22	28.80	15.21	29.49
76	30	00	37	22	30.50	76	29	58.82	15.50	29.03
76	37	30	37	22	30.52	76	37	28.84	15.89	28.67
76	45	00	37	22	30.52	76	44	58.84	16.02	28.50
76	52	30	37	22	30.53	76	52	28.86	16.20	28.07
77	00	00	37	22	30.53	76	59	58.88	16.29	27.43
77	07	30	37	22	30.53	77	07	28.90	16.34	27.09
77	15	00	37	22	30.53	77	14	58.91	16.41	26.69
77	22	30	37	22	30.53	77	22	28.93	16.41	26.22
77	30	00	37	22	30.54	77	29	58.95	16.51	25.72
77	37	30	37	22	30.54	77	37	28.97	16.56	25.27
77	45	00	37	22	30.54	77	44	58.99	16.66	24.91
77	52	30	37	22	30.54	77	52	29.00	16.66	24.53
78	00	00	37	22	30.54	77	59	59.02	16.57	24.22
78	07	30	37	22	30.54	78	07	29.02	16.54	24.05
78	15	00	37	22	30.55	78	14	58.97	16.97	25.25
78	22	30	37	22	30.55	78	22	28.98	16.91	25.05
78	30	00	37	22	30.54	78	29	58.99	16.73	24.91
78	37	30	37	22	30.54	78	37	29.01	16.60	24.43
78	45	00	37	22	30.53	78	44	59.04	16.37	23.60
78	52	30	37	22	30.53	78	52	29.06	16.26	23.22
79	00	00	37	22	30.52	78	59	59.07	16.11	22.82
79	07	30	37	22	30.52	79	07	29.09	15.93	22.52
79	15	00	37	22	30.51	79	14	59.09	15.79	22.28
79	22	30	37	22	30.51	79	22	29.10	15.80	22.09
79	30	00	37	22	30.51	79	29	59.11	15.60	21.87
79	37	30	37	22	30.50	79	37	29.12	15.41	21.71
79	45	00	37	22	30.49	79	44	59.13	15.17	21.39
79	52	30	37	22	30.48	79	52	29.14	14.83	21.19

NAD 27 LATITUDE 37°22'30"

NAD 27 LATITUDE 37°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	37	22	30.48	79	59	59.15	14.71	20.97
80	07	30	37	22	30.47	80	07	29.16	14.53	20.70
80	15	00	37	22	30.46	80	14	59.17	14.32	20.43
80	22	30	37	22	30.46	80	22	29.18	14.22	20.06
80	30	00	37	22	30.45	80	29	59.21	14.02	19.53
80	37	30	37	22	30.45	80	37	29.23	13.84	18.86
80	45	00	37	22	30.44	80	44	59.26	13.60	18.14
80	52	30	37	22	30.43	80	52	29.28	13.37	17.62
81	00	00	37	22	30.43	80	59	59.31	13.33	16.92
81	07	30	37	22	30.42	81	07	29.34	13.02	16.28
81	15	00	37	22	30.42	81	14	59.36	12.82	15.71
81	22	30	37	22	30.41	81	22	29.38	12.70	15.31
81	30	00	37	22	30.41	81	29	59.38	12.56	15.18
81	37	30	37	22	30.41	81	37	29.38	12.57	15.16
81	45	00	37	22	30.41	81	44	59.40	12.48	14.75
81	52	30	37	22	30.40	81	52	29.42	12.41	14.31
82	00	00	37	22	30.40	81	59	59.45	12.33	13.50
82	07	30	37	22	30.40	82	07	29.49	12.25	12.61
82	15	00	37	22	30.40	82	14	59.51	12.28	12.14
82	22	30	37	22	30.38	82	22	29.52	11.76	11.88
82	30	00	37	22	30.37	82	29	59.55	11.57	11.03
82	37	30	37	22	30.37	82	37	29.56	11.48	10.89
82	45	00	37	22	30.37	82	44	59.57	11.32	10.67
82	52	30	37	22	30.36	82	52	29.58	11.11	10.37
83	00	00	37	22	30.34	82	59	59.60	10.65	9.71
83	07	30	37	22	30.34	83	07	29.62	10.63	9.33
83	15	00	37	22	30.34	83	14	59.63	10.42	9.02
83	22	30	37	22	30.33	83	22	29.64	10.17	8.73
83	30	00	37	22	30.33	83	29	59.66	10.04	8.42
83	37	30	37	22	30.32	83	37	29.68	9.91	7.75
83	45	00	37	22	30.32	83	44	59.71	9.92	7.19
83	52	30	37	22	30.32	83	52	29.73	9.88	6.70
84	00	00	37	22	30.31	83	59	59.74	9.62	6.38
84	07	30	37	22	30.31	84	07	29.75	9.51	6.06
84	15	00	37	22	30.31	84	14	59.76	9.44	5.92
84	22	30	37	22	30.30	84	22	29.78	9.32	5.48
84	30	00	37	22	30.30	84	29	59.79	9.10	5.12
84	37	30	37	22	30.28	84	37	29.80	8.76	5.04
84	45	00	37	22	30.27	84	44	59.82	8.46	4.54
84	52	30	37	22	30.27	84	52	29.83	8.18	4.14
85	00	00	37	22	30.26	84	59	59.84	8.00	3.84
85	07	30	37	22	30.25	85	07	29.85	7.64	3.67
85	15	00	37	22	30.23	85	14	59.85	7.25	3.68
85	22	30	37	22	30.23	85	22	29.86	6.99	3.46
85	30	00	37	22	30.22	85	29	59.87	6.84	3.07
85	37	30	37	22	30.22	85	37	29.88	6.69	2.91
85	45	00	37	22	30.21	85	44	59.88	6.56	2.88
85	52	30	37	22	30.20	85	52	29.88	6.30	2.99

NAD 27 LATITUDE 37°22'30"

NAD 27 LATITUDE 37°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	37	22	30.20	85	59	59.90	6.23	2.50
86	07	30	37	22	30.20	86	07	29.90	6.03	2.50
86	15	00	37	22	30.19	86	14	59.92	5.95	1.86
86	22	30	37	22	30.19	86	22	29.93	5.75	1.85
86	30	00	37	22	30.18	86	29	59.94	5.67	1.50
86	37	30	37	22	30.18	86	37	29.95	5.56	1.28
86	45	00	37	22	30.18	86	44	59.96	5.48	0.98
86	52	30	37	22	30.18	86	52	29.98	5.48	0.54
87	00	00	37	22	30.16	86	59	59.97	5.08	0.65
87	07	30	37	22	30.17	87	07	29.99	5.14	0.19
87	15	00	37	22	30.17	87	14	59.99	5.24	0.29
87	22	30	37	22	30.17	87	22	30.00	5.20	0.11
87	30	00	37	22	30.16	87	29	60.00	4.99	0.09
87	37	30	37	22	30.16	87	37	30.02	4.92	0.46
87	45	00	37	22	30.16	87	45	00.04	4.97	0.93
87	52	30	37	22	30.16	87	52	30.05	5.10	1.24
88	00	00	37	22	30.18	88	00	00.08	5.57	1.94
88	07	30	37	22	30.19	88	07	30.09	5.72	2.35
88	15	00	37	22	30.19	88	15	00.12	5.81	2.82
88	22	30	37	22	30.19	88	22	30.13	5.82	3.31
88	30	00	37	22	30.19	88	30	00.15	5.82	3.77
88	37	30	37	22	30.19	88	37	30.18	5.84	4.41
88	45	00	37	22	30.19	88	45	00.20	5.83	5.04
88	52	30	37	22	30.19	88	52	30.23	5.77	5.60
89	00	00	37	22	30.18	89	00	00.26	5.71	6.30
89	07	30	37	22	30.18	89	07	30.28	5.47	6.89
89	15	00	37	22	30.18	89	15	00.30	5.38	7.44
89	22	30	37	22	30.17	89	22	30.32	5.33	7.96
89	30	00	37	22	30.18	89	30	00.33	5.56	8.17
89	37	30	37	22	30.18	89	37	30.34	5.58	8.46
89	45	00	37	22	30.19	89	45	00.34	5.79	8.44
89	52	30	37	22	30.19	89	52	30.35	5.81	8.66
90	00	00	37	22	30.19	90	00	00.37	5.87	9.15
90	07	30	37	22	30.19	90	07	30.39	5.92	9.66
90	15	00	37	22	30.20	90	15	00.41	6.06	10.04
90	22	30	37	22	30.20	90	22	30.42	6.01	10.34
90	30	00	37	22	30.19	90	30	00.42	5.89	10.43
90	37	30	37	22	30.18	90	37	30.43	5.69	10.44
90	45	00	37	22	30.18	90	45	00.43	5.67	10.71
90	52	30	37	22	30.18	90	52	30.43	5.50	10.68
91	00	00	37	22	30.17	91	00	00.45	5.36	11.02
91	07	30	37	22	30.17	91	07	30.46	5.24	11.34
91	15	00	37	22	30.17	91	15	00.48	5.15	11.71
91	22	30	37	22	30.16	91	22	30.50	5.03	12.20
91	30	00	37	22	30.16	91	30	00.51	4.96	12.59
91	37	30	37	22	30.17	91	37	30.53	5.18	13.03
91	45	00	37	22	30.17	91	45	00.54	5.16	13.36
91	52	30	37	22	30.17	91	52	30.55	5.21	13.58

NAD 27 LATITUDE 37°22'30"

NAD 27 LATITUDE 37°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	37	22	30.17	92	00	00.57	5.24	13.96
92	07	30	37	22	30.17	92	07	30.58	5.27	14.29
92	15	00	37	22	30.17	92	15	00.59	5.36	14.56
92	22	30	37	22	30.18	92	22	30.59	5.40	14.58
92	30	00	37	22	30.17	92	30	00.60	5.35	14.88
92	37	30	37	22	30.17	92	37	30.61	5.37	15.10
92	45	00	37	22	30.17	92	45	00.62	5.29	15.30
92	52	30	37	22	30.17	92	52	30.63	5.20	15.54
93	00	00	37	22	30.17	93	00	00.65	5.10	15.87
93	07	30	37	22	30.16	93	07	30.66	4.98	16.23
93	15	00	37	22	30.16	93	15	00.68	4.98	16.71
93	22	30	37	22	30.16	93	22	30.70	5.01	17.09
93	30	00	37	22	30.16	93	30	00.71	4.98	17.36
93	37	30	37	22	30.17	93	37	30.74	5.27	18.16
93	45	00	37	22	30.17	93	45	00.75	5.27	18.53
93	52	30	37	22	30.17	93	52	30.76	5.32	18.72
94	00	00	37	22	30.18	94	00	00.78	5.45	19.15
94	07	30	37	22	30.18	94	07	30.79	5.63	19.49
94	15	00	37	22	30.19	94	15	00.81	5.79	19.93
94	22	30	37	22	30.19	94	22	30.82	5.82	20.22
94	30	00	37	22	30.19	94	30	00.83	5.75	20.46
94	37	30	37	22	30.18	94	37	30.84	5.60	20.79
94	45	00	37	22	30.19	94	45	00.86	5.83	21.06
94	52	30	37	22	30.20	94	52	30.87	6.03	21.36
95	00	00	37	22	30.20	95	00	00.88	6.29	21.59
95	07	30	37	22	30.21	95	07	30.89	6.58	21.93
95	15	00	37	22	30.21	95	15	00.90	6.54	22.22
95	22	30	37	22	30.22	95	22	30.92	6.78	22.53
95	30	00	37	22	30.23	95	30	00.92	7.07	22.74
95	37	30	37	22	30.23	95	37	30.93	6.99	22.85
95	45	00	37	22	30.22	95	45	00.93	6.83	22.88
95	52	30	37	22	30.22	95	52	30.94	6.74	23.21
96	00	00	37	22	30.18	96	00	00.93	5.66	22.99

NAD 27 LATITUDE 37°22'30"

NAD 27 LATITUDE 37°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	37	30	00.55	73	59	58.52	16.84	36.23
74	07	30	37	30	00.55	74	07	28.54	16.82	35.94
74	15	00	37	30	00.54	74	14	58.55	16.68	35.72
74	22	30	37	30	00.54	74	22	28.56	16.54	35.46
74	30	00	37	30	00.53	74	29	58.57	16.42	35.18
74	37	30	37	30	00.53	74	37	28.58	16.31	34.87
74	45	00	37	30	00.53	74	44	58.59	16.20	34.53
74	52	30	37	30	00.52	74	52	28.61	16.07	34.18
75	00	00	37	30	00.48	74	59	58.66	14.92	33.04
75	07	30	37	30	00.51	75	07	28.69	15.82	32.23
75	15	00	37	30	00.51	75	14	58.70	15.74	31.91
75	22	30	37	30	00.51	75	22	28.71	15.59	31.62
75	30	00	37	30	00.50	75	29	58.73	15.44	31.29
75	37	30	37	30	00.50	75	37	28.74	15.29	31.05
75	45	00	37	30	00.49	75	44	58.74	15.05	30.88
75	52	30	37	30	00.48	75	52	28.76	14.89	30.55
76	00	00	37	30	00.48	75	59	58.77	14.84	30.26
76	07	30	37	30	00.48	76	07	28.77	14.83	30.25
76	15	00	37	30	00.48	76	14	58.78	14.70	29.95
76	22	30	37	30	00.48	76	22	28.80	14.87	29.59
76	30	00	37	30	00.49	76	29	58.81	15.23	29.13
76	37	30	37	30	00.50	76	37	28.83	15.53	28.70
76	45	00	37	30	00.52	76	44	58.86	16.10	28.07
76	52	30	37	30	00.53	76	52	28.86	16.21	27.88
77	00	00	37	30	00.52	76	59	58.88	16.13	27.46
77	07	30	37	30	00.52	77	07	28.90	16.16	27.08
77	15	00	37	30	00.53	77	14	58.91	16.29	26.66
77	22	30	37	30	00.53	77	22	28.93	16.30	26.26
77	30	00	37	30	00.53	77	29	58.95	16.39	25.85
77	37	30	37	30	00.53	77	37	28.97	16.41	25.36
77	45	00	37	30	00.54	77	44	58.98	16.52	24.99
77	52	30	37	30	00.54	77	52	29.00	16.53	24.61
78	00	00	37	30	00.54	77	59	59.02	16.55	24.17
78	07	30	37	30	00.54	78	07	28.98	16.77	25.16
78	15	00	37	30	00.54	78	14	58.98	16.72	24.93
78	22	30	37	30	00.53	78	22	29.00	16.40	24.54
78	30	00	37	30	00.53	78	29	59.02	16.23	24.17
78	37	30	37	30	00.52	78	37	29.03	16.07	23.92
78	45	00	37	30	00.51	78	44	59.05	15.84	23.30
78	52	30	37	30	00.51	78	52	29.06	15.82	22.98
79	00	00	37	30	00.52	78	59	59.08	16.00	22.70
79	07	30	37	30	00.51	79	07	29.09	15.80	22.37
79	15	00	37	30	00.51	79	14	59.10	15.58	22.04
79	22	30	37	30	00.50	79	22	29.11	15.44	21.82
79	30	00	37	30	00.49	79	29	59.12	15.23	21.55
79	37	30	37	30	00.49	79	37	29.13	15.08	21.32
79	45	00	37	30	00.48	79	44	59.14	14.86	21.05
79	52	30	37	30	00.47	79	52	29.15	14.58	20.79

NAD 27 LATITUDE 37°30'00"

NAD 27 LATITUDE 37°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	37	30	00.47	79	59	59.16	14.45	20.53
80	07	30	37	30	00.47	80	07	29.17	14.36	20.47
80	15	00	37	30	00.46	80	14	59.18	14.19	20.11
80	22	30	37	30	00.46	80	22	29.20	14.03	19.68
80	30	00	37	30	00.45	80	29	59.22	13.93	19.13
80	37	30	37	30	00.45	80	37	29.24	13.71	18.57
80	45	00	37	30	00.44	80	44	59.28	13.60	17.72
80	52	30	37	30	00.44	80	52	29.30	13.46	17.20
81	00	00	37	30	00.43	80	59	59.32	13.27	16.74
81	07	30	37	30	00.43	81	07	29.34	13.13	16.27
81	15	00	37	30	00.42	81	14	59.36	12.84	15.70
81	22	30	37	30	00.41	81	22	29.37	12.55	15.48
81	30	00	37	30	00.41	81	29	59.37	12.53	15.40
81	37	30	37	30	00.41	81	37	29.39	12.50	15.06
81	45	00	37	30	00.40	81	44	59.41	12.40	14.62
81	52	30	37	30	00.40	81	52	29.42	12.31	14.19
82	00	00	37	30	00.40	81	59	59.44	12.22	13.75
82	07	30	37	30	00.39	82	07	29.49	11.96	12.46
82	15	00	37	30	00.38	82	14	59.50	11.70	12.18
82	22	30	37	30	00.36	82	22	29.53	11.13	11.56
82	30	00	37	30	00.36	82	29	59.55	11.02	11.16
82	37	30	37	30	00.36	82	37	29.56	11.00	10.84
82	45	00	37	30	00.36	82	44	59.57	11.05	10.51
82	52	30	37	30	00.35	82	52	29.58	10.89	10.21
83	00	00	37	30	00.34	82	59	59.61	10.52	9.59
83	07	30	37	30	00.34	83	07	29.63	10.55	9.11
83	15	00	37	30	00.34	83	14	59.64	10.34	8.83
83	22	30	37	30	00.32	83	22	29.64	9.94	8.80
83	30	00	37	30	00.32	83	29	59.66	9.90	8.39
83	37	30	37	30	00.32	83	37	29.68	9.73	7.82
83	45	00	37	30	00.31	83	44	59.71	9.66	7.23
83	52	30	37	30	00.31	83	52	29.72	9.44	6.83
84	00	00	37	30	00.31	83	59	59.74	9.44	6.42
84	07	30	37	30	00.30	84	07	29.75	9.36	6.10
84	15	00	37	30	00.30	84	14	59.76	9.33	5.89
84	22	30	37	30	00.30	84	22	29.78	9.13	5.42
84	30	00	37	30	00.30	84	29	59.77	9.23	5.59
84	37	30	37	30	00.29	84	37	29.79	8.96	5.15
84	45	00	37	30	00.28	84	44	59.31	8.65	4.61
84	52	30	37	30	00.27	84	52	29.84	8.25	4.06
85	00	00	37	30	00.26	84	59	59.85	8.05	3.75
85	07	30	37	30	00.25	85	07	29.86	7.72	3.44
85	15	00	37	30	00.23	85	14	59.85	7.20	3.65
85	22	30	37	30	00.23	85	22	29.86	7.12	3.41
85	30	00	37	30	00.23	85	29	59.88	6.97	3.05
85	37	30	37	30	00.23	85	37	29.88	6.96	3.00
85	45	00	37	30	00.22	85	44	59.85	6.67	3.55
85	52	30	37	30	00.22	85	52	29.87	6.71	3.17

NAD 27 LATITUDE 37°30'00"

NAD 27 LATITUDE 37°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	37	30	00.22	85	59	59.88	6.71	2.96
86	07	30	37	30	00.20	86	07	29.89	6.31	2.62
86	15	00	37	30	00.20	86	14	59.91	6.06	2.34
86	22	30	37	30	00.19	86	22	29.93	5.98	1.85
86	30	00	37	30	00.19	86	29	59.94	5.84	1.59
86	37	30	37	30	00.19	86	37	29.95	5.74	1.30
86	45	00	37	30	00.18	86	44	59.96	5.59	0.97
86	52	30	37	30	00.18	86	52	29.98	5.54	0.61
87	00	00	37	30	00.18	86	59	59.98	5.43	0.39
87	07	30	37	30	00.17	87	07	29.99	5.26	0.16
87	15	00	37	30	00.17	87	14	59.99	5.16	0.30
87	22	30	37	30	00.16	87	22	30.00	5.06	0.02
87	30	00	37	30	00.16	87	30	00.01	4.97	0.13
87	37	30	37	30	00.16	87	37	30.02	4.85	0.55
87	45	00	37	30	00.16	87	45	00.04	4.83	1.09
87	52	30	37	30	00.17	87	52	30.07	5.15	1.69
88	00	00	37	30	00.17	88	00	00.09	5.32	2.20
88	07	30	37	30	00.18	88	07	30.11	5.44	2.70
88	15	00	37	30	00.18	88	15	00.12	5.63	3.05
88	22	30	37	30	00.18	88	22	30.14	5.54	3.48
88	30	00	37	30	00.18	88	30	00.16	5.50	3.92
88	37	30	37	30	00.18	88	37	30.19	5.67	4.74
88	45	00	37	30	00.18	88	45	00.21	5.64	5.19
88	52	30	37	30	00.18	88	52	30.23	5.60	5.76
89	00	00	37	30	00.18	89	00	00.26	5.68	6.35
89	07	30	37	30	00.18	89	07	30.28	5.51	6.94
89	15	00	37	30	00.18	89	15	00.30	5.49	7.48
89	22	30	37	30	00.18	89	22	30.33	5.43	8.04
89	30	00	37	30	00.17	89	30	00.34	5.34	8.42
89	37	30	37	30	00.18	89	37	30.35	5.50	8.53
89	45	00	37	30	00.18	89	45	00.34	5.54	8.48
89	52	30	37	30	00.19	89	52	30.36	5.95	8.97
90	00	00	37	30	00.21	90	00	00.39	6.36	9.46
90	07	30	37	30	00.19	90	07	30.40	5.99	9.87
90	15	00	37	30	00.19	90	15	00.42	5.92	10.30
90	22	30	37	30	00.19	90	22	30.43	5.96	10.45
90	30	00	37	30	00.19	90	30	00.43	5.83	10.55
90	37	30	37	30	00.19	90	37	30.43	5.72	10.61
90	45	00	37	30	00.17	90	45	00.44	5.39	10.76
90	52	30	37	30	00.17	90	52	30.44	5.28	10.81
91	00	00	37	30	00.17	91	00	00.45	5.32	10.94
91	07	30	37	30	00.17	91	07	30.46	5.18	11.31
91	15	00	37	30	00.17	91	15	00.48	5.09	11.79
91	22	30	37	30	00.17	91	22	30.50	5.08	12.35
91	30	00	37	30	00.16	91	30	00.52	4.98	12.79
91	37	30	37	30	00.16	91	37	30.54	4.93	13.16
91	45	00	37	30	00.16	91	45	00.55	4.88	13.39
91	52	30	37	30	00.16	91	52	30.56	4.82	13.70

NAD 27 LATITUDE 37°30'00"

NAD 27 LATITUDE 37°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	37	30	00.16	92	00	00.57	4.90	13.92
92	07	30	37	30	00.16	92	07	30.57	4.93	14.13
92	15	00	37	30	00.16	92	15	00.59	4.96	14.39
92	22	30	37	30	00.16	92	22	30.60	4.99	14.67
92	30	00	37	30	00.16	92	30	00.60	5.05	14.87
92	37	30	37	30	00.16	92	37	30.62	5.06	15.16
92	45	00	37	30	00.16	92	45	00.63	4.97	15.47
92	52	30	37	30	00.16	92	52	30.64	4.88	15.78
93	00	00	37	30	00.16	93	00	00.65	4.81	16.05
93	07	30	37	30	00.15	93	07	30.67	4.71	16.38
93	15	00	37	30	00.15	93	15	00.69	4.63	16.85
93	22	30	37	30	00.15	93	22	30.70	4.59	17.25
93	30	00	37	30	00.15	93	30	00.73	4.72	17.88
93	37	30	37	30	00.16	93	37	30.75	4.81	18.33
93	45	00	37	30	00.15	93	45	00.75	4.69	18.50
93	52	30	37	30	00.16	93	52	30.77	4.96	18.83
94	00	00	37	30	00.17	94	00	00.79	5.12	19.30
94	07	30	37	30	00.17	94	07	30.80	5.31	19.63
94	15	00	37	30	00.17	94	15	00.81	5.31	19.98
94	22	30	37	30	00.17	94	22	30.82	5.34	20.26
94	30	00	37	30	00.17	94	30	00.84	5.37	20.55
94	37	30	37	30	00.17	94	37	30.85	5.28	20.87
94	45	00	37	30	00.17	94	45	00.87	5.25	21.30
94	52	30	37	30	00.18	94	52	30.88	5.46	21.59
95	00	00	37	30	00.19	95	00	00.89	5.76	21.92
95	07	30	37	30	00.18	95	07	30.91	5.70	22.36
95	15	00	37	30	00.19	95	15	00.92	5.96	22.52
95	22	30	37	30	00.20	95	22	30.92	6.24	22.64
95	30	00	37	30	00.20	95	30	00.93	6.26	22.88
95	37	30	37	30	00.21	95	37	30.93	6.34	22.79
95	45	00	37	30	00.20	95	45	00.93	6.12	22.83
95	52	30	37	30	00.18	95	52	30.93	5.70	22.85
96	00	00	37	30	00.14	96	00	00.93	4.43	22.86

NAD 27 LATITUDE 37°30'00"

NAD 27 LATITUDE 37°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	37	37	30.54	73	59	58.53	16.53	36.15
74	07	30	37	37	30.54	74	07	28.54	16.50	35.86
74	15	00	37	37	30.53	74	14	58.55	16.36	35.64
74	22	30	37	37	30.53	74	22	28.56	16.23	35.38
74	30	00	37	37	30.52	74	29	58.57	16.11	35.09
74	37	30	37	37	30.48	74	37	28.61	14.95	34.05
74	45	00	37	37	30.47	74	44	58.63	14.54	33.54
74	52	30	37	37	30.47	74	52	28.64	14.52	33.25
75	00	00	37	37	30.48	74	59	58.66	14.65	32.80
75	07	30	37	37	30.47	75	07	28.68	14.50	32.48
75	15	00	37	37	30.47	75	14	58.69	14.51	32.02
75	22	30	37	37	30.48	75	22	28.72	14.92	31.29
75	30	00	37	37	30.48	75	29	58.74	14.90	30.96
75	37	30	37	37	30.48	75	37	28.75	14.81	30.65
75	45	00	37	37	30.47	75	44	58.75	14.55	30.65
75	52	30	37	37	30.47	75	52	28.76	14.50	30.36
76	00	00	37	37	30.47	75	59	58.77	14.55	30.14
76	07	30	37	37	30.47	76	07	28.78	14.57	30.03
76	15	00	37	37	30.47	76	14	58.78	14.47	29.82
76	22	30	37	37	30.50	76	22	28.79	15.41	29.68
76	30	00	37	37	30.49	76	29	58.81	15.24	29.09
76	37	30	37	37	30.51	76	37	28.84	15.60	28.47
76	45	00	37	37	30.51	76	44	58.86	15.77	28.05
76	52	30	37	37	30.52	76	52	28.87	16.02	27.75
77	00	00	37	37	30.52	76	59	58.88	15.94	27.35
77	07	30	37	37	30.52	77	07	28.90	15.93	26.97
77	15	00	37	37	30.52	77	14	58.91	16.06	26.60
77	22	30	37	37	30.52	77	22	28.93	16.04	26.20
77	30	00	37	37	30.52	77	29	58.95	16.10	25.83
77	37	30	37	37	30.53	77	37	28.96	16.23	25.42
77	45	00	37	37	30.53	77	44	58.98	16.29	25.07
77	52	30	37	37	30.53	77	52	28.99	16.34	24.85
78	00	00	37	37	30.53	77	59	58.99	16.43	24.73
78	07	30	37	37	30.53	78	07	28.99	16.40	24.75
78	15	00	37	37	30.53	78	14	59.00	16.20	24.53
78	22	30	37	37	30.52	78	22	29.00	16.06	24.40
78	30	00	37	37	30.52	78	29	59.01	15.99	24.21
78	37	30	37	37	30.51	78	37	29.04	15.75	23.67
78	45	00	37	37	30.51	78	44	59.06	15.63	23.11
78	52	30	37	37	30.52	78	52	29.07	15.92	22.71
79	00	00	37	37	30.51	78	59	59.09	15.80	22.39
79	07	30	37	37	30.50	79	07	29.10	15.57	22.11
79	15	00	37	37	30.50	79	14	59.11	15.29	21.90
79	22	30	37	37	30.49	79	22	29.12	15.14	21.67
79	30	00	37	37	30.48	79	29	59.13	14.81	21.26
79	37	30	37	37	30.48	79	37	29.14	14.65	21.12
79	45	00	37	37	30.47	79	44	59.15	14.54	20.75
79	52	30	37	37	30.47	79	52	29.17	14.38	20.45

NAD 27 LATITUDE 37°37'30"

NAD 27 LATITUDE 37°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	37	37	30.45	79	59	59.19	13.97	19.92
80	07	30	37	37	30.45	80	07	29.21	13.72	19.33
80	15	00	37	37	30.45	80	14	59.22	13.80	19.15
80	22	30	37	37	30.44	80	22	29.24	13.60	18.74
80	30	00	37	37	30.45	80	29	59.25	13.84	18.35
80	37	30	37	37	30.44	80	37	29.27	13.66	17.81
80	45	00	37	37	30.44	80	44	59.29	13.50	17.37
80	52	30	37	37	30.43	80	52	29.31	13.35	16.92
81	00	00	37	37	30.43	80	59	59.33	13.14	16.50
81	07	30	37	37	30.42	81	07	29.34	13.02	16.08
81	15	00	37	37	30.42	81	14	59.36	12.96	15.62
81	22	30	37	37	30.41	81	22	29.36	12.57	15.77
81	30	00	37	37	30.40	81	29	59.37	12.42	15.35
81	37	30	37	37	30.40	81	37	29.39	12.31	14.90
81	45	00	37	37	30.40	81	44	59.41	12.24	14.46
81	52	30	37	37	30.39	81	52	29.42	12.10	14.20
82	00	00	37	37	30.39	81	59	59.44	12.03	13.77
82	07	30	37	37	30.38	82	07	29.46	11.85	13.20
82	15	00	37	37	30.37	82	14	59.50	11.35	12.15
82	22	30	37	37	30.36	82	22	29.53	11.02	11.62
82	30	00	37	37	30.35	82	29	59.54	10.81	11.22
82	37	30	37	37	30.35	82	37	29.56	10.82	10.80
82	45	00	37	37	30.35	82	44	59.57	10.81	10.51
82	52	30	37	37	30.35	82	52	29.59	10.71	10.07
83	00	00	37	37	30.34	82	59	59.61	10.42	9.65
83	07	30	37	37	30.33	83	07	29.62	10.11	9.19
83	15	00	37	37	30.32	83	14	59.64	9.85	8.85
83	22	30	37	37	30.31	83	22	29.65	9.61	8.55
83	30	00	37	37	30.30	83	29	59.66	9.40	8.36
83	37	30	37	37	30.30	83	37	29.68	9.39	7.87
83	45	00	37	37	30.30	83	44	59.70	9.40	7.35
83	52	30	37	37	30.30	83	52	29.72	9.23	6.94
84	00	00	37	37	30.30	83	59	59.74	9.14	6.48
84	07	30	37	37	30.30	84	07	29.74	9.14	6.29
84	15	00	37	37	30.30	84	14	59.75	9.23	6.05
84	22	30	37	37	30.30	84	22	29.77	9.18	5.75
84	30	00	37	37	30.29	84	29	59.77	9.01	5.51
84	37	30	37	37	30.29	84	37	29.79	8.81	5.11
84	45	00	37	37	30.29	84	44	59.81	8.85	4.71
84	52	30	37	37	30.28	84	52	29.83	8.70	4.17
85	00	00	37	37	30.25	84	59	59.85	7.75	3.77
85	07	30	37	37	30.23	85	07	29.85	7.10	3.77
85	15	00	37	37	30.23	85	14	59.85	6.97	3.63
85	22	30	37	37	30.23	85	22	29.86	7.01	3.45
85	30	00	37	37	30.23	85	29	59.86	7.07	3.35
85	37	30	37	37	30.23	85	37	29.87	7.13	3.15
85	45	00	37	37	30.23	85	44	59.85	7.10	3.71
85	52	30	37	37	30.22	85	52	29.86	6.92	3.36

NAD 27 LATITUDE 37°37'30"

NAD 27 LATITUDE 37°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	37	37	30.22	85	59	59.86	6.90	3.34
86	07	30	37	37	30.22	86	07	29.89	6.74	2.80
86	15	00	37	37	30.21	86	14	59.90	6.58	2.41
86	22	30	37	37	30.20	86	22	29.92	6.31	1.86
86	30	00	37	37	30.19	86	29	59.93	5.94	1.81
86	37	30	37	37	30.19	86	37	29.94	5.75	1.46
86	45	00	37	37	30.18	86	44	59.96	5.71	1.04
86	52	30	37	37	30.18	86	52	29.98	5.67	0.60
87	00	00	37	37	30.18	86	59	59.98	5.47	0.56
87	07	30	37	37	30.18	87	07	30.00	5.40	0.12
87	15	00	37	37	30.17	87	14	60.00	5.25	0.01
87	22	30	37	37	30.16	87	22	30.00	5.05	0.04
87	30	00	37	37	30.16	87	30	00.02	4.91	0.45
87	37	30	37	37	30.15	87	37	30.03	4.66	0.83
87	45	00	37	37	30.16	87	45	00.06	4.98	1.42
87	52	30	37	37	30.16	87	52	30.08	5.07	2.03
88	00	00	37	37	30.17	88	00	00.10	5.23	2.49
88	07	30	37	37	30.17	88	07	30.12	5.29	2.88
88	15	00	37	37	30.17	88	15	00 13	5.33	3.23
88	22	30	37	37	30.17	88	22	30.15	5.31	3.63
88	30	00	37	37	30.18	88	30	00.17	5.39	4.17
88	37	30	37	37	30.18	88	37	30.20	5.49	4.83
88	45	00	37	37	30.18	88	45	00.22	5.49	5.33
88	52	30	37	37	30.18	88	52	30.24	5.56	5.84
89	00	00	37	37	30.18	89	00	00.26	5.54	6.42
89	07	30	37	37	30.18	89	07	30.28	5.52	6.95
89	15	00	37	37	30.18	89	15	00.31	5.53	7.54
89	22	30	37	37	30.18	89	22	30.33	5.58	8.16
89	30	00	37	37	30.18	89	30	00.35	5.68	8.57
89	37	30	37	37	30.19	89	37	30.37	5.81	9.05
89	45	00	37	37	30.19	89	45	00.38	5.98	9.33
89	52	30	37	37	30.20	89	52	30.39	6.25	9.48
90	00	00	37	37	30.20	90	00	00.40	6.19	9.83
90	07	30	37	37	30.19	90	07	30.42	5.95	10.19
90	15	00	37	37	30.19	90	15	00.43	5.79	10.47
90	22	30	37	37	30.18	90	22	30.43	5.49	10.57
90	30	00	37	37	30.18	90	30	00.44	5.42	10.79
90	37	30	37	37	30.17	90	37	30.44	5.12	10.74
90	45	00	37	37	30.17	90	45	00.44	5.13	10.82
90	52	30	37	37	30.16	90	52	30.44	4.98	10.88
91	00	00	37	37	30.17	91	00	00.46	5.31	11.26
91	07	30	37	37	30.17	91	07	30.46	5.12	11.37
91	15	00	37	37	30.16	91	15	00.49	5.10	11.97
91	22	30	37	37	30.16	91	22	30.50	4.97	12.39
91	30	00	37	37	30.16	91	30	00.53	4.86	12.88
91	37	30	37	37	30.16	91	37	30.54	4.89	13.11
91	45	00	37	37	30.16	91	45	00.55	4.69	13.43
91	52	30	37	37	30.15	91	52	30.56	4.58	13.73

NAD 27 LATITUDE 37°37'30"

NAD 27 LATITUDE 37°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	37	37	30.15	92	00	00.57	4.61	13.93
92	07	30	37	37	30.15	92	07	30.58	4.64	14.21
92	15	00	37	37	30.16	92	15	00.59	4.76	14.44
92	22	30	37	37	30.16	92	22	30.60	4.79	14.75
92	30	00	37	37	30.16	92	30	00.61	4.77	14.97
92	37	30	37	37	30.15	92	37	30.62	4.75	15.22
92	45	00	37	37	30.15	92	45	00.64	4.68	15.58
92	52	30	37	37	30.15	92	52	30.65	4.62	15.86
93	00	00	37	37	30.15	93	00	00.66	4.53	16.21
93	07	30	37	37	30.14	93	07	30.67	4.38	16.54
93	15	00	37	37	30.14	93	15	00.69	4.31	16.88
93	22	30	37	37	30.14	93	22	30.71	4.29	17.39
93	30	00	37	37	30.14	93	30	00.72	4.30	17.76
93	37	30	37	37	30.14	93	37	30.74	4.42	18.10
93	45	00	37	37	30.14	93	45	00.75	4.38	18.45
93	52	30	37	37	30.15	93	52	30.77	4.57	18.89
94	00	00	37	37	30.15	94	00	00.79	4.70	19.32
94	07	30	37	37	30.16	94	07	30.80	4.82	19.68
94	15	00	37	37	30.16	94	15	00.81	4.94	19.98
94	22	30	37	37	30.16	94	22	30.83	4.97	20.27
94	30	00	37	37	30.16	94	30	00.84	4.96	20.56
94	37	30	37	37	30.16	94	37	30.85	4.90	20.82
94	45	00	37	37	30.16	94	45	00.88	4.93	21.54
94	52	30	37	37	30.16	94	52	30.89	4.87	21.93
95	00	00	37	37	30.16	95	00	00.90	5.07	22.07
95	07	30	37	37	30.17	95	07	30.93	5.16	22.72
95	15	00	37	37	30.18	95	15	00.93	5.42	22.83
95	22	30	37	37	30.18	95	22	30.93	5.46	22.71
95	30	00	37	37	30.18	95	30	00.93	5.61	22.84
95	37	30	37	37	30.18	95	37	30.94	5.58	23.02
95	45	00	37	37	30.18	95	45	00.93	5.50	22.81
95	52	30	37	37	30.16	95	52	30.93	4.89	22.79
96	00	00	37	37	30.14	96	00	00.95	4.35	23.23

NAD 27 LATITUDE 37°37'30"

NAD 27 LATITUDE 37°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	37	45	00.53	73	59	58.53	16.21	36.07
74	07	30	37	45	00.53	74	07	28.54	16.19	35.78
74	15	00	37	45	00.46	74	14	58.59	14.31	34.62
74	22	30	37	45	00.46	74	22	28.60	14.29	34.33
74	30	00	37	45	00.46	74	29	58.61	14.27	34.04
74	37	30	37	45	00.46	74	37	28.62	14.25	33.75
74	45	00	37	45	00.46	74	44	58.63	14.23	33.46
74	52	30	37	45	00.46	74	52	28.64	14.21	33.17
75	00	00	37	45	00.46	74	59	58.67	14.31	32.66
75	07	30	37	45	00.46	75	07	28.68	14.23	32.23
75	15	00	37	45	00.46	75	14	58.70	14.09	31.90
75	22	30	37	45	00.46	75	22	28.71	14.12	31.48
75	30	00	37	45	00.46	75	29	58.74	14.20	30.81
75	37	30	37	45	00.46	75	37	28.75	14.29	30.52
75	45	00	37	45	00.47	75	44	58.75	14.36	30.63
75	52	30	37	45	00.46	75	52	28.77	14.22	30.23
76	00	00	37	45	00.45	75	59	58.78	13.99	29.91
76	07	30	37	45	00.46	76	07	28.79	14.02	29.70
76	15	00	37	45	00.48	76	14	58.79	14.79	29.56
76	22	30	37	45	00.50	76	22	28.81	15.47	29.16
76	30	00	37	45	00.51	76	29	58.82	15.62	28.80
76	37	30	37	45	00.50	76	37	28.84	15.55	28.31
76	45	00	37	45	00.51	76	44	58.86	15.61	27.93
76	52	30	37	45	00.51	76	52	28.87	15.76	27.56
77	00	00	37	45	00.51	76	59	58.89	15.67	27.20
77	07	30	37	45	00.51	77	07	28.91	15.67	26.81
77	15	00	37	45	00.51	77	14	58.92	15.68	26.45
77	22	30	37	45	00.52	77	22	28.93	15.93	26.15
77	30	00	37	45	00.52	77	29	58.95	15.98	25.78
77	37	30	37	45	00.52	77	37	28.96	16.00	25.41
77	45	00	37	45	00.52	77	44	58.97	16.05	25.13
77	52	30	37	45	00.52	77	52	28.98	16.07	24.88
78	00	00	37	45	00.53	77	59	58.99	16.17	24.69
78	07	30	37	45	00.52	78	07	29.00	15.95	24.49
78	15	00	37	45	00.51	78	14	59.01	15.79	24.25
78	22	30	37	45	00.51	78	22	29.02	15.73	23.94
78	30	00	37	45	00.51	78	29	59.03	15.76	23.62
78	37	30	37	45	00.52	78	37	29.05	16.05	23.19
78	45	00	37	45	00.52	78	44	59.07	15.94	22.82
78	52	30	37	45	00.51	78	52	29.08	15.81	22.48
79	00	00	37	45	00.51	78	59	59.09	15.60	22.15
79	07	30	37	45	00.50	79	07	29.11	15.29	21.86
79	15	00	37	45	00.48	79	14	59.12	14.91	21.66
79	22	30	37	45	00.48	79	22	29.13	14.80	21.33
79	30	00	37	45	00.47	79	29	59.14	14.63	20.99
79	37	30	37	45	00.47	79	37	29.16	14.63	20.62
79	45	00	37	45	00.47	79	44	59.17	14.44	20.38
79	52	30	37	45	00.46	79	52	29.18	14.25	19.94

NAD 27 LATITUDE 37°45'00"

NAD 27 LATITUDE 37°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	37	45	00.45	79	59	59.21	13.91	19.40
80	07	30	37	45	00.44	80	07	29.23	13.62	18.82
80	15	00	37	45	00.43	80	14	59.26	13.41	18.25
80	22	30	37	45	00.43	80	22	29.27	13.19	17.80
80	30	00	37	45	00.44	80	29	59.27	13.63	17.86
80	37	30	37	45	00.44	80	37	29.29	13.53	17.51
80	45	00	37	45	00.43	80	44	59.30	13.32	17.07
80	52	30	37	45	00.43	80	52	29.32	13.14	16.68
81	00	00	37	45	00.42	80	59	59.34	13.00	16.27
81	07	30	37	45	00.42	81	07	29.35	12.90	15.84
81	15	00	37	45	00.41	81	14	59.36	12.77	15.58
81	22	30	37	45	00.41	81	22	29.36	12.47	15.61
81	30	00	37	45	00.40	81	29	59.38	12.43	15.18
81	37	30	37	45	00.40	81	37	29.40	12.26	14.75
81	45	00	37	45	00.39	81	44	59.41	12.06	14.34
81	52	30	37	45	00.39	81	52	29.43	11.90	14.01
82	00	00	37	45	00.38	81	59	59.45	11.79	13.57
82	07	30	37	45	00.37	82	07	29.47	11.47	12.96
82	15	00	37	45	00.36	82	14	59.50	11.19	12.24
82	22	30	37	45	00.35	82	22	29.52	10.89	11.73
82	30	00	37	45	00.35	82	29	59.54	10.77	11.30
82	37	30	37	45	00.35	82	37	29.56	10.75	10.86
82	45	00	37	45	00.35	82	44	59.57	10.73	10.47
82	52	30	37	45	00.35	82	52	29.58	10.72	10.24
83	00	00	37	45	00.33	82	59	59.60	10.28	9.67
83	07	30	37	45	00.33	83	07	29.62	10.23	9.29
83	15	00	37	45	00.32	83	14	59.64	9.98	8.85
83	22	30	37	45	00.32	83	22	29.65	9.83	8.46
83	30	00	37	45	00.31	83	29	59.67	9.50	8.17
83	37	30	37	45	00.30	83	37	29.68	9.36	7.87
83	45	00	37	45	00.30	83	44	59.69	9.26	7.50
83	52	30	37	45	00.30	83	52	29.71	9.13	7.00
84	00	00	37	45	00.29	83	59	59.73	9.04	6.63
84	07	30	37	45	00.29	84	07	29.74	8.96	6.39
84	15	00	37	45	00.29	84	14	59.75	8.89	6.17
84	22	30	37	45	00.29	84	22	29.77	8.91	5.73
84	30	00	37	45	00.29	84	29	59.77	8.86	5.51
84	37	30	37	45	00.29	84	37	29.79	8.82	5.11
84	45	00	37	45	00.28	84	44	59.81	8.80	4.68
84	52	30	37	45	00.28	84	52	29.83	8.75	4.13
85	00	00	37	45	00.24	84	59	59.84	7.29	3.96
85	07	30	37	45	00.22	85	07	29.84	6.77	3.95
85	15	00	37	45	00.22	85	14	59.84	6.75	3.85
85	22	30	37	45	00.22	85	22	29.84	6.85	3.84
85	30	00	37	45	00.23	85	29	59.86	6.93	3.44
85	37	30	37	45	00.23	85	37	29.86	7.01	3.53
85	45	00	37	45	00.23	85	44	59.85	6.98	3.59
85	52	30	37	45	00.23	85	52	29.86	6.95	3.35

NAD 27 LATITUDE 37°45'00"

NAD 27 LATITUDE 37°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	37	45	00.24	85	59	59.86	7.38	3.40
86	07	30	37	45	00.23	86	07	29.88	7.05	2.87
86	15	00	37	45	00.22	86	14	59.90	6.92	2.43
86	22	30	37	45	00.21	86	22	29.90	6.50	2.49
86	30	00	37	45	00.20	86	29	59.92	6.28	1.83
86	37	30	37	45	00.20	86	37	29.94	6.05	1.49
86	45	00	37	45	00.19	86	44	59.96	5.93	1.06
86	52	30	37	45	00.19	86	52	29.98	5.79	0.57
87	00	00	37	45	00.18	86	59	59.98	5.48	0.58
87	07	30	37	45	00.17	87	07	29.98	5.28	0.36
87	15	00	37	45	00.17	87	14	60.00	5.16	0.01
87	22	30	37	45	00.16	87	22	30.01	4.99	0.32
87	30	00	37	45	00.16	87	30	00.03	4.87	0.73
87	37	30	37	45	00.14	87	37	30.05	4.48	1.11
87	45	00	37	45	00.15	87	45	00.07	4.58	1.66
87	52	30	37	45	00.15	87	52	30.09	4.78	2.25
88	00	00	37	45	00.16	88	00	00.11	4.90	2.70
88	07	30	37	45	00.16	88	07	30.12	5.03	2.98
88	15	00	37	45	00.17	88	15	00.14	5.17	3.39
88	22	30	37	45	00.17	88	22	30.16	5.20	3.85
88	30	00	37	45	00.17	88	30	00.18	5.30	4.41
88	37	30	37	45	00.18	88	37	30.20	5.43	4.86
88	45	00	37	45	00.18	88	45	00.22	5.46	5.34
88	52	30	37	45	00.18	88	52	30.24	5.52	5.89
89	00	00	37	45	00.18	89	00	00.26	5.54	6.44
89	07	30	37	45	00.18	89	07	30.28	5.63	6.96
89	15	00	37	45	00.18	89	15	00.31	5.63	7.51
89	22	30	37	45	00.18	89	22	30.33	5.69	8.01
89	30	00	37	45	00.18	89	30	00.35	5.68	8.48
89	37	30	37	45	00.19	89	37	30.36	5.75	8.85
89	45	00	37	45	00.19	89	45	00.38	5.87	9.35
89	52	30	37	45	00.20	89	52	30.40	6.10	9.68
90	00	00	37	45	00.20	90	00	00.41	6.01	10.04
90	07	30	37	45	00.19	90	07	30.42	5.96	10.35
90	15	00	37	45	00.19	90	15	00.43	5.80	10.64
90	22	30	37	45	00.18	90	22	30.44	5.65	10.83
90	30	00	37	45	00.18	90	30	00.44	5.55	10.83
90	37	30	37	45	00.18	90	37	30.45	5.49	11.06
90	45	00	37	45	00.18	90	45	00.46	5.46	11.28
90	52	30	37	45	00.17	90	52	30.45	5.37	11.15
91	00	00	37	45	00.17	91	00	00.47	5.20	11.51
91	07	30	37	45	00.17	91	07	30.48	5.24	11.65
91	15	00	37	45	00.17	91	15	00.49	5.18	12.09
91	22	30	37	45	00.16	91	22	30.51	4.94	12.58
91	30	00	37	45	00.15	91	30	00.53	4.77	13.03
91	37	30	37	45	00.15	91	37	30.54	4.76	13.27
91	45	00	37	45	00.15	91	45	00.55	4.66	13.57
91	52	30	37	45	00.15	91	52	30.57	4.56	13.94

NAD 27 LATITUDE 37°45'00"

NAD 27 LATITUDE 37°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	37	45	00.15	92	00	00.58	4.50	14.13
92	07	30	37	45	00.14	92	07	30.59	4.44	14.37
92	15	00	37	45	00.15	92	15	00.60	4.67	14.73
92	22	30	37	45	00.15	92	22	30.61	4.57	14.92
92	30	00	37	45	00.15	92	30	00.62	4.49	15.19
92	37	30	37	45	00.14	92	37	30.63	4.48	15.38
92	45	00	37	45	00.14	92	45	00.64	4.38	15.74
92	52	30	37	45	00.14	92	52	30.66	4.32	16.11
93	00	00	37	45	00.14	93	00	00.67	4.26	16.41
93	07	30	37	45	00.14	93	07	30.68	4.18	16.67
93	15	00	37	45	00.13	93	15	00.70	4.10	17.06
93	22	30	37	45	00.13	93	22	30.71	4.10	17.36
93	30	00	37	45	00.13	93	30	00.72	4.12	17.67
93	37	30	37	45	00.14	93	37	30.74	4.16	18.04
93	45	00	37	45	00.14	93	45	00.75	4.17	18.37
93	52	30	37	45	00.14	93	52	30.77	4.31	18.76
94	00	00	37	45	00.14	94	00	00.79	4.39	19.23
94	07	30	37	45	00.15	94	07	30.80	4.49	19.59
94	15	00	37	45	00.15	94	15	00.80	4.49	19.68
94	22	30	37	45	00.15	94	22	30.83	4.67	20.24
94	30	00	37	45	00.15	94	30	00.84	4.69	20.50
94	37	30	37	45	00.15	94	37	30.84	4.77	20.69
94	45	00	37	45	00.15	94	45	00.87	4.79	21.32
94	52	30	37	45	00.15	94	52	30.89	4.79	21.85
95	00	00	37	45	00.16	95	00	00.91	4.97	22.38
95	07	30	37	45	00.16	95	07	30.92	4.83	22.56
95	15	00	37	45	00.16	95	15	00.93	4.95	22.77
95	22	30	37	45	00.16	95	22	30.94	4.86	23.00
95	30	00	37	45	00.16	95	30	00.94	4.91	22.91
95	37	30	37	45	00.16	95	37	30.94	4.80	23.12
95	45	00	37	45	00.15	95	45	00.94	4.77	22.95
95	52	30	37	45	00.15	95	52	30.95	4.55	23.26
96	00	00	37	45	00.14	96	00	00.97	4.19	23.76

NAD 27 LATITUDE 37°45'00"

NAD 27 LATITUDE 37°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	37	52	30.45	73	59	58.56	14.02	35.13
74	07	30	37	52	30.45	74	07	28.57	14.03	34.83
74	15	00	37	52	30.45	74	14	58.59	14.01	34.54
74	22	30	37	52	30.45	74	22	28.60	13.99	34.25
74	30	00	37	52	30.45	74	29	58.61	13.97	33.96
74	37	30	37	52	30.45	74	37	28.62	13.94	33.67
74	45	00	37	52	30.45	74	44	58.63	13.92	33.38
74	52	30	37	52	30.45	74	52	28.65	13.90	33.09
75	00	00	37	52	30.45	74	59	58.67	14.03	32.52
75	07	30	37	52	30.45	75	07	28.68	13.88	32.19
75	15	00	37	52	30.45	75	14	58.70	13.75	31.76
75	22	30	37	52	30.44	75	22	28.72	13.70	31.34
75	30	00	37	52	30.45	75	29	58.73	13.82	31.01
75	37	30	37	52	30.45	75	37	28.74	13.83	30.75
75	45	00	37	52	30.45	75	44	58.75	13.83	30.57
75	52	30	37	52	30.45	75	52	28.76	13.89	30.21
76	00	00	37	52	30.45	75	59	58.77	13.71	29.99
76	07	30	37	52	30.45	76	07	28.78	13.94	29.73
76	15	00	37	52	30.46	76	14	58.79	14.09	29.50
76	22	30	37	52	30.47	76	22	28.82	14.60	28.94
76	30	00	37	52	30.50	76	29	58.84	15.37	28.39
76	37	30	37	52	30.50	76	37	28.84	15.31	28.22
76	45	00	37	52	30.50	76	44	58.86	15.43	27.80
76	52	30	37	52	30.50	76	52	28.88	15.49	27.36
77	00	00	37	52	30.50	76	59	58.89	15.41	27.05
77	07	30	37	52	30.50	77	07	28.91	15.36	26.67
77	15	00	37	52	30.50	77	14	58.92	15.34	26.28
77	22	30	37	52	30.51	77	22	28.93	15.66	26.19
77	30	00	37	52	30.51	77	29	58.94	15.70	25.83
77	37	30	37	52	30.51	77	37	28.96	15.69	25.47
77	45	00	37	52	30.51	77	44	58.97	15.76	25.16
77	52	30	37	52	30.51	77	52	28.98	15.81	24.83
78	00	00	37	52	30.51	77	59	58.99	15.75	24.59
78	07	30	37	52	30.51	78	07	29.01	15.71	24.26
78	15	00	37	52	30.51	78	14	59.02	15.68	24.03
78	22	30	37	52	30.51	78	22	29.02	15.77	23.87
78	30	00	37	52	30.52	78	29	59.04	15.91	23.43
78	37	30	37	52	30.51	78	37	29.06	15.83	23.05
78	45	00	37	52	30.51	78	44	59.07	15.75	22.68
78	52	30	37	52	30.50	78	52	29.09	15.47	22.36
79	00	00	37	52	30.49	78	59	59.08	15.19	22.49
79	07	30	37	52	30.49	79	07	29.09	15.12	22.12
79	15	00	37	52	30.48	79	14	59.13	14.83	21.31
79	22	30	37	52	30.48	79	22	29.14	14.68	21.05
79	30	00	37	52	30.47	79	29	59.16	14.51	20.64
79	37	30	37	52	30.47	79	37	29.16	14.41	20.46
79	45	00	37	52	30.46	79	44	59.18	14.24	20.08
79	52	30	37	52	30.46	79	52	29.19	14.08	19.76

NAD 27 LATITUDE 37°52'30"

NAD 27 LATITUDE 37°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	37	52	30.45	79	59	59.22	13.82	19.12
80	07	30	37	52	30.44	80	07	29.24	13.52	18.50
80	15	00	37	52	30.43	80	14	59.27	13.31	17.95
80	22	30	37	52	30.43	80	22	29.28	13.10	17.50
80	30	00	37	52	30.44	80	29	59.28	13.53	17.64
80	37	30	37	52	30.43	80	37	29.29	13.40	17.25
80	45	00	37	52	30.43	80	44	59.31	13.16	16.84
80	52	30	37	52	30.42	80	52	29.33	12.98	16.47
81	00	00	37	52	30.41	80	59	59.34	12.79	16.06
81	07	30	37	52	30.41	81	07	29.36	12.63	15.59
81	15	00	37	52	30.41	81	14	59.37	12.48	15.44
81	22	30	37	52	30.40	81	22	29.37	12.30	15.47
81	30	00	37	52	30.39	81	29	59.39	12.14	15.00
81	37	30	37	52	30.39	81	37	29.40	11.95	14.58
81	45	00	37	52	30.38	81	44	59.42	11.82	14.20
81	52	30	37	52	30.37	81	52	29.43	11.55	13.84
82	00	00	37	52	30.37	81	59	59.45	11.43	13.36
82	07	30	37	52	30.36	82	07	29.48	11.14	12.71
82	15	00	37	52	30.35	82	14	59.50	10.88	12.16
82	22	30	37	52	30.35	82	22	29.52	10.67	11.63
82	30	00	37	52	30.34	82	29	59.54	10.50	11.17
82	37	30	37	52	30.34	82	37	29.56	10.46	10.79
82	45	00	37	52	30.34	82	44	59.57	10.40	10.52
82	52	30	37	52	30.34	82	52	29.58	10.38	10.17
83	00	00	37	52	30.32	82	59	59.60	10.01	9.73
83	07	30	37	52	30.32	83	07	29.62	9.98	9.30
83	15	00	37	52	30.32	83	14	59.64	9.84	8.86
83	22	30	37	52	30.31	83	22	29.65	9.65	8.47
83	30	00	37	52	30.31	83	29	59.66	9.42	8.20
83	37	30	37	52	30.31	83	37	29.67	9.44	7.96
83	45	00	37	52	30.30	83	44	59.70	9.09	7.46
83	52	30	37	52	30.29	83	52	29.71	9.03	7.09
84	00	00	37	52	30.29	83	59	59.73	9.04	6.70
84	07	30	37	52	30.29	84	07	29.74	9.03	6.38
84	15	00	37	52	30.29	84	14	59.74	8.83	6.26
84	22	30	37	52	30.28	84	22	29.76	8.72	5.89
84	30	00	37	52	30.28	84	29	59.77	8.77	5.54
84	37	30	37	52	30.28	84	37	29.79	8.73	5.14
84	45	00	37	52	30.28	84	44	59.81	8.69	4.66
84	52	30	37	52	30.28	84	52	29.83	8.66	4.11
85	00	00	37	52	30.26	84	59	59.83	7.94	4.26
85	07	30	37	52	30.23	85	07	29.83	7.10	4.26
85	15	00	37	52	30.22	85	14	59.83	6.75	4.19
85	22	30	37	52	30.22	85	22	29.83	6.77	4.05
85	30	00	37	52	30.22	85	29	59.83	6.91	4.10
85	37	30	37	52	30.23	85	37	29.84	7.14	3.81
85	45	00	37	52	30.23	85	44	59.86	7.24	3.40
85	52	30	37	52	30.25	85	52	29.86	7.63	3.46

NAD 27 LATITUDE 37°52'30"

NAD 27 LATITUDE 37°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	37	52	30.25	85	59	59.87	7.70	3.14
86	07	30	37	52	30.24	86	07	29.89	7.43	2.66
86	15	00	37	52	30.23	86	14	59.90	7.10	2.40
86	22	30	37	52	30.22	86	22	29.91	6.81	2.20
86	30	00	37	52	30.21	86	29	59.92	6.54	2.05
86	37	30	37	52	30.20	86	37	29.94	6.29	1.46
86	45	00	37	52	30.20	86	44	59.96	6.08	0.99
86	52	30	37	52	30.19	86	52	29.97	5.92	0.69
87	00	00	37	52	30.18	86	59	59.98	5.52	0.58
87	07	30	37	52	30.17	87	07	29.99	5.32	0.22
87	15	00	37	52	30.17	87	15	00.01	5.15	0.21
87	22	30	37	52	30.16	87	22	30.02	4.86	0.53
87	30	00	37	52	30.15	87	30	00.04	4.53	0.91
87	37	30	37	52	30.14	87	37	30.06	4.46	1.39
87	45	00	37	52	30.14	87	45	00.08	4.42	1.89
87	52	30	37	52	30.14	87	52	30.09	4.38	2.27
88	00	00	37	52	30.16	88	00	00.11	4.85	2.58
88	07	30	37	52	30.16	88	07	30.12	4.97	3.03
88	15	00	37	52	30.17	88	15	00.14	5.16	3.47
88	22	30	37	52	30.17	88	22	30.16	5.27	3.90
88	30	00	37	52	30.17	88	30	00.18	5.27	4.41
88	37	30	37	52	30.17	88	37	30.20	5.33	4.88
88	45	00	37	52	30.18	88	45	00.22	5.44	5.34
88	52	30	37	52	30.19	88	52	30.24	5.54	5.84
89	00	00	37	52	30.18	89	00	00.26	5.56	6.41
89	07	30	37	52	30.18	89	07	30.28	5.61	6.92
89	15	00	37	52	30.18	89	15	00.30	5.67	7.39
89	22	30	37	52	30.19	89	22	30.32	5.75	7.86
89	30	00	37	52	30.18	89	30	00.34	5.70	8.39
89	37	30	37	52	30.18	89	37	30.36	5.67	8.81
89	45	00	37	52	30.19	89	45	00.37	5.77	9.13
89	52	30	37	52	30.19	89	52	30.39	5.82	9.56
90	00	00	37	52	30.19	90	00	00.40	5.97	9.87
90	07	30	37	52	30.20	90	07	30.42	6.02	10.31
90	15	00	37	52	30.19	90	15	00.43	5.99	10.62
90	22	30	37	52	30.19	90	22	30.44	5.89	10.84
90	30	00	37	52	30.19	90	30	00.45	5.73	11.06
90	37	30	37	52	30.18	90	37	30.46	5.59	11.29
90	45	00	37	52	30.18	90	45	00.47	5.46	11.39
90	52	30	37	52	30.18	90	52	30.47	5.42	11.43
91	00	00	37	52	30.17	91	00	00.47	5.31	11.61
91	07	30	37	52	30.17	91	07	30.48	5.19	11.80
91	15	00	37	52	30.17	91	15	00.50	5.11	12.25
91	22	30	37	52	30.16	91	22	30.52	4.98	12.73
91	30	00	37	52	30.16	91	30	00.54	4.78	13.30
91	37	30	37	52	30.15	91	37	30.56	4.73	13.59
91	45	00	37	52	30.15	91	45	00.56	4.61	13.73
91	52	30	37	52	30.15	91	52	30.58	4.67	14.19

NAD 27 LATITUDE 37°52'30"

NAD 27 LATITUDE 37°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	37	52	30.15	92	00	00.59	4.63	14.34
92	07	30	37	52	30.15	92	07	30.59	4.57	14.54
92	15	00	37	52	30.15	92	15	00.61	4.51	14.96
92	22	30	37	52	30.14	92	22	30.62	4.35	15.19
92	30	00	37	52	30.14	92	30	00.63	4.25	15.39
92	37	30	37	52	30.14	92	37	30.64	4.22	15.73
92	45	00	37	52	30.14	92	45	00.65	4.16	15.99
92	52	30	37	52	30.13	92	52	30.67	4.08	16.32
93	00	00	37	52	30.13	93	00	00.68	4.02	16.63
93	07	30	37	52	30.13	93	07	30.69	3.87	16.97
93	15	00	37	52	30.12	93	15	00.71	3.74	17.25
93	22	30	37	52	30.12	93	22	30.72	3.73	17.53
93	30	00	37	52	30.12	93	30	00.72	3.72	17.70
93	37	30	37	52	30.12	93	37	30.74	3.75	18.06
93	45	00	37	52	30.12	93	45	00.76	3.79	18.44
93	52	30	37	52	30.12	93	52	30.77	3.82	18.79
94	00	00	37	52	30.12	94	00	00.79	3.83	19.19
94	07	30	37	52	30.12	94	07	30.80	3.84	19.53
94	15	00	37	52	30.13	94	15	00.81	3.99	19.82
94	22	30	37	52	30.14	94	22	30.83	4.31	20.18
94	30	00	37	52	30.14	94	30	00.83	4.33	20.35
94	37	30	37	52	30.14	94	37	30.84	4.39	20.57
94	45	00	37	52	30.14	94	45	00.85	4.46	20.86
94	52	30	37	52	30.14	94	52	30.88	4.43	21.43
95	00	00	37	52	30.15	95	00	00.92	4.74	22.35
95	07	30	37	52	30.14	95	07	30.91	4.47	22.37
95	15	00	37	52	30.14	95	15	00.92	4.28	22.46
95	22	30	37	52	30.14	95	22	30.94	4.18	22.90
95	30	00	37	52	30.13	95	30	00.94	4.07	22.98
95	37	30	37	52	30.13	95	37	30.94	4.06	23.07
95	45	00	37	52	30.13	95	45	00.94	3.99	23.05
95	52	30	37	52	30.13	95	52	30.96	4.04	23.49
96	00	00	37	52	30.12	96	00	00.98	3.87	24.00

NAD 27 LATITUDE 37°52'30"

NAD 27 LATITUDE 38°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	38	00	00.44	73	59	58.56	13.60	35.19
74	07	30	38	00	00.44	74	07	28.57	13.58	34.90
74	15	00	38	00	00.44	74	14	58.58	13.59	34.57
74	22	30	38	00	00.44	74	22	28.60	13.68	34.16
74	30	00	38	00	00.44	74	29	58.61	13.66	33.87
74	37	30	38	00	00.44	74	37	28.62	13.64	33.58
74	45	00	38	00	00.44	74	44	58.63	13.62	33.29
74	52	30	38	00	00.44	74	52	28.65	13.60	33.00
75	00	00	38	00	00.44	74	59	58.66	13.46	32.80
75	07	30	38	00	00.44	75	07	28.67	13.50	32.46
75	15	00	38	00	00.44	75	14	58.69	13.50	32.00
75	22	30	38	00	00.44	75	22	28.71	13.62	31.47
75	30	00	38	00	00.44	75	29	58.73	13.61	31.06
75	37	30	38	00	00.44	75	37	28.74	13.69	30.79
75	45	00	38	00	00.45	75	44	58.75	13.79	30.54
75	52	30	38	00	00.44	75	52	28.76	13.70	30.32
76	00	00	38	00	00.44	75	59	58.76	13.64	30.30
76	07	30	38	00	00.42	76	07	28.75	13.01	30.41
76	15	00	38	00	00.46	76	14	58.79	14.26	29.46
76	22	30	38	00	00.46	76	22	28.81	14.30	28.96
76	30	00	38	00	00.49	76	29	58.84	14.99	28.39
76	37	30	38	00	00.47	76	37	28.84	14.50	28.40
76	45	00	38	00	00.47	76	44	58.86	14.66	27.74
76	52	30	38	00	00.49	76	52	28.88	15.03	27.22
77	00	00	38	00	00.49	76	59	58.90	15.08	26.92
77	07	30	38	00	00.49	77	07	28.91	15.03	26.57
77	15	00	38	00	00.49	77	14	58.92	14.98	26.22
77	22	30	38	00	00.48	77	22	28.94	14.93	25.87
77	30	00	38	00	00.48	77	29	58.95	14.88	25.51
77	37	30	38	00	00.48	77	37	28.97	14.80	25.16
77	45	00	38	00	00.48	77	44	58.98	14.75	24.81
77	52	30	38	00	00.48	77	52	29.00	14.70	24.45
78	00	00	38	00	00.50	77	59	58.99	15.54	24.55
78	07	30	38	00	00.50	78	07	29.01	15.54	24.20
78	15	00	38	00	00.51	78	14	59.02	15.57	24.00
78	22	30	38	00	00.51	78	22	29.02	15.62	23.81
78	30	00	38	00	00.51	78	29	59.05	15.67	23.29
78	37	30	38	00	00.51	78	37	29.06	15.64	22.96
78	45	00	38	00	00.51	78	44	59.08	15.56	22.56
78	52	30	38	00	00.50	78	52	29.08	15.43	22.45
79	00	00	38	00	00.49	78	59	59.09	15.13	22.24
79	07	30	38	00	00.48	79	07	29.10	14.90	22.02
79	15	00	38	00	00.47	79	14	59.12	14.58	21.49
79	22	30	38	00	00.47	79	22	29.14	14.42	20.97
79	30	00	38	00	00.46	79	29	59.16	14.26	20.58
79	37	30	38	00	00.46	79	37	29.17	14.12	20.29
79	45	00	38	00	00.46	79	44	59.18	14.04	20.08
79	52	30	38	00	00.45	79	52	29.19	13.94	19.67

NAD 27 LATITUDE 38°00'00"

NAD 27 LATITUDE 38°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	38	00	00.45	79	59	59.21	13.89	19.27
80	07	30	38	00	00.45	80	07	29.23	13.81	18.91
80	15	00	38	00	00.45	80	14	59.26	13.72	18.18
80	22	30	38	00	00.44	80	22	29.27	13.57	17.87
80	30	00	38	00	00.43	80	29	59.29	13.31	17.22
80	37	30	38	00	00.42	80	37	29.31	13.11	16.82
80	45	00	38	00	00.42	80	44	59.32	12.94	16.53
80	52	30	38	00	00.41	80	52	29.33	12.71	16.24
81	00	00	38	00	00.41	80	59	59.35	12.50	15.86
81	07	30	38	00	00.40	81	07	29.37	12.34	15.31
81	15	00	38	00	00.40	81	14	59.38	12.23	15.08
81	22	30	38	00	00.39	81	22	29.39	11.95	14.93
81	30	00	38	00	00.38	81	29	59.40	11.78	14.70
81	37	30	38	00	00.38	81	37	29.41	11.66	14.41
81	45	00	38	00	00.37	81	44	59.43	11.47	13.91
81	52	30	38	00	00.36	81	52	29.44	11.27	13.57
82	00	00	38	00	00.36	81	59	59.46	11.03	13.26
82	07	30	38	00	00.35	82	07	29.49	10.89	12.49
82	15	00	38	00	00.34	82	14	59.51	10.63	12.01
82	22	30	38	00	00.33	82	22	29.53	10.22	11.42
82	30	00	38	00	00.33	82	29	59.55	10.11	11.02
82	37	30	38	00	00.33	82	37	29.56	10.07	10.67
82	45	00	38	00	00.33	82	44	59.57	10.05	10.47
82	52	30	38	00	00.32	82	52	29.59	10.00	10.13
83	00	00	38	00	00.32	82	59	59.60	9.79	9.74
83	07	30	38	00	00.31	83	07	29.62	9.64	9.35
83	15	00	38	00	00.31	83	14	59.64	9.48	8.86
83	22	30	38	00	00.30	83	22	29.65	9.38	8.50
83	30	00	38	00	00.30	83	29	59.67	9.27	8.08
83	37	30	38	00	00.30	83	37	29.68	9.21	7.79
83	45	00	38	00	00.29	83	44	59.70	9.04	7.38
83	52	30	38	00	00.29	83	52	29.71	8.95	7.01
84	00	00	38	00	00.29	83	59	59.72	8.92	6.73
84	07	30	38	00	00.29	84	07	29.74	8.99	6.24
84	15	00	38	00	00.29	84	14	59.76	8.99	5.96
84	22	30	38	00	00.28	84	22	29.77	8.77	5.67
84	30	00	38	00	00.28	84	29	59.78	8.68	5.42
84	37	30	38	00	00.28	84	37	29.80	8.67	5.01
84	45	00	38	00	00.28	84	44	59.81	8.58	4.69
84	52	30	38	00	00.28	84	52	29.82	8.57	4.41
85	00	00	38	00	00.27	84	59	59.83	8.26	4.23
85	07	30	38	00	00.27	85	07	29.84	8.23	3.94
85	15	00	38	00	00.27	85	14	59.84	8.33	3.77
85	22	30	38	00	00.23	85	22	29.81	6.97	4.59
85	30	00	38	00	00.21	85	29	59.82	6.54	4.37
85	37	30	38	00	00.22	85	37	29.84	6.88	3.86
85	45	00	38	00	00.23	85	44	59.86	7.15	3.45
85	52	30	38	00	00.26	85	52	29.87	7.97	3.25

NAD 27 LATITUDE 38°00'00"

NAD 27 LATITUDE 38°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	38	00	00.27	85	59	59.87	8.24	3.10
86	07	30	38	00	00.26	86	07	29.88	7.95	2.92
86	15	00	38	00	00.25	86	14	59.90	7.74	2.54
86	22	30	38	00	00.24	86	22	29.91	7.36	2.15
86	30	00	38	00	00.22	86	29	59.92	6.86	1.93
86	37	30	38	00	00.21	86	37	29.94	6.52	1.38
86	45	00	38	00	00.20	86	44	59.96	6.27	1.02
86	52	30	38	00	00.20	86	52	29.97	6.11	0.62
87	00	00	38	00	00.19	86	59	59.98	5.73	0.41
87	07	30	38	00	00.18	87	07	30.00	5.55	0.05
87	15	00	38	00	00.17	87	15	00.01	5.21	0.35
87	22	30	38	00	00.16	87	22	30.02	5.04	0.52
87	30	00	38	00	00.16	87	30	00.04	4.95	1.11
87	37	30	38	00	00.16	87	37	30.07	4.91	1.79
87	45	00	38	00	00.15	87	45	00.08	4.73	2.02
87	52	30	38	00	00.15	87	52	30.10	4.52	2.41
88	00	00	38	00	00.16	88	00	00.11	5.01	2.70
88	07	30	38	00	00.17	88	07	30.13	5.08	3.07
88	15	00	38	00	00.17	88	15	00.15	5.10	3.58
88	22	30	38	00	00.17	88	22	30.16	5.16	3.98
88	30	00	38	00	00.17	88	30	00.18	5.28	4.43
88	37	30	38	00	00.17	88	37	30.20	5.35	4.86
88	45	00	38	00	00.17	88	45	00.22	5.40	5.32
88	52	30	38	00	00.18	88	52	30.24	5.56	5.81
89	00	00	38	00	00.18	89	00	00.26	5.56	6.34
89	07	30	38	00	00.18	89	07	30.28	5.55	6.88
89	15	00	38	00	00.18	89	15	00.30	5.59	7.30
89	22	30	38	00	00.18	89	22	30.32	5.66	7.79
89	30	00	38	00	00.19	89	30	00.34	5.73	8.24
89	37	30	38	00	00.18	89	37	30.35	5.45	8.59
89	45	00	38	00	00.18	89	45	00.37	5.57	9.04
89	52	30	38	00	00.19	89	52	30.38	5.73	9.35
90	00	00	38	00	00.19	90	00	00.40	5.83	9.70
90	07	30	38	00	00.19	90	07	30.42	5.97	10.15
90	15	00	38	00	00.20	90	15	00.43	6.07	10.54
90	22	30	38	00	00.19	90	22	30.44	5.90	10.75
90	30	00	38	00	00.19	90	30	00.45	5.81	11.03
90	37	30	38	00	00.18	90	37	30.46	5.70	11.33
90	45	00	38	00	00.18	90	45	00.47	5.52	11.48
90	52	30	38	00	00.17	90	52	30.48	5.35	11.64
91	00	00	38	00	00.17	91	00	00.49	5.08	11.90
91	07	30	38	00	00.17	91	07	30.49	5.14	12.04
91	15	00	38	00	00.16	91	15	00.51	5.00	12.39
91	22	30	38	00	00.16	91	22	30.53	4.90	12.92
91	30	00	38	00	00.16	91	30	00.56	4.83	13.53
91	37	30	38	00	00.15	91	37	30.57	4.70	13.90
91	45	00	38	00	00.15	91	45	00.57	4.58	13.98
91	52	30	38	00	00.15	91	52	30.58	4.52	14.22

NAD 27 LATITUDE 38°00'00"

NAD 27 LATITUDE 38°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	38	00	00.14	92	00	00.59	4.43	14.35
92	07	30	38	00	00.14	92	07	30.60	4.35	14.73
92	15	00	38	00	00.14	92	15	00.62	4.26	15.06
92	22	30	38	00	00.13	92	22	30.63	4.04	15.39
92	30	00	38	00	00.13	92	30	00.64	4.00	15.67
92	37	30	38	00	00.13	92	37	30.66	3.90	15.97
92	45	00	38	00	00.12	92	45	00.67	3.87	16.22
92	52	30	38	00	00.12	92	52	30.68	3.77	16.49
93	00	00	38	00	00.12	93	00	00.69	3.70	16.85
93	07	30	38	00	00.12	93	07	30.70	3.56	17.05
93	15	00	38	00	00.11	93	15	00.71	3.46	17.33
93	22	30	38	00	00.11	93	22	30.72	3.38	17.64
93	30	00	38	00	00.11	93	30	00.73	3.46	17.93
93	37	30	38	00	00.12	93	37	30.75	3.54	18.24
93	45	00	38	00	00.11	93	45	00.76	3.49	18.49
93	52	30	38	00	00.11	93	52	30.77	3.45	18.81
94	00	00	38	00	00.11	94	00	00.79	3.52	19.22
94	07	30	38	00	00.12	94	07	30.80	3.57	19.49
94	15	00	38	00	00.12	94	15	00.81	3.68	19.85
94	22	30	38	00	00.12	94	22	30.82	3.78	20.11
94	30	00	38	00	00.13	94	30	00.83	3.89	20.25
94	37	30	38	00	00.13	94	37	30.84	3.89	20.45
94	45	00	38	00	00.13	94	45	00.85	4.08	20.86
94	52	30	38	00	00.13	94	52	30.87	4.04	21.19
95	00	00	38	00	00.12	95	00	00.90	3.74	21.83
95	07	30	38	00	00.12	95	07	30.91	3.64	22.19
95	15	00	38	00	00.12	95	15	00.92	3.65	22.42
95	22	30	38	00	00.12	95	22	30.94	3.73	22.97
95	30	00	38	00	00.12	95	30	00.95	3.65	23.13
95	37	30	38	00	00.11	95	37	30.94	3.44	22.99
95	45	00	38	00	00.11	95	45	00.95	3.39	23.15
95	52	30	38	00	00.11	95	52	30.96	3.39	23.35
96	00	00	38	00	00.08	96	00	00.97	2.52	23.68

NAD 27 LATITUDE 38°00'00"

NAD 27 LATITUDE 38°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	38	07	30.43	73	59	58.55	13.42	35.25
74	07	30	38	07	30.43	74	07	28.56	13.34	34.99
74	15	00	38	07	30.43	74	14	58.58	13.28	34.62
74	22	30	38	07	30.43	74	22	28.59	13.24	34.24
74	30	00	38	07	30.43	74	29	58.61	13.22	33.95
74	37	30	38	07	30.43	74	37	28.62	13.27	33.58
74	45	00	38	07	30.43	74	44	58.64	13.32	33.21
74	52	30	38	07	30.43	74	52	28.65	13.30	32.92
75	00	00	38	07	30.43	74	59	58.66	13.40	32.72
75	07	30	38	07	30.43	75	07	28.67	13.31	32.31
75	15	00	38	07	30.43	75	14	58.69	13.30	31.97
75	22	30	38	07	30.43	75	22	28.70	13.33	31.57
75	30	00	38	07	30.43	75	29	58.72	13.39	31.16
75	37	30	38	07	30.44	75	37	28.73	13.46	30.89
75	45	00	38	07	30.45	75	44	58.77	13.79	29.88
75	52	30	38	07	30.44	75	52	28.76	13.62	30.14
76	00	00	38	07	30.44	75	59	58.77	13.51	29.88
76	07	30	38	07	30.45	76	07	28.77	13.92	29.86
76	15	00	38	07	30.46	76	14	58.81	14.18	28.92
76	22	30	38	07	30.45	76	22	28.81	13.73	28.96
76	30	00	38	07	30.43	76	29	58.80	13.38	29.14
76	37	30	38	07	30.45	76	37	28.85	14.04	27.95
76	45	00	38	07	30.48	76	44	58.90	14.79	26.70
76	52	30	38	07	30.47	76	52	28.89	14.55	27.11
77	00	00	38	07	30.48	76	59	58.90	14.66	26.73
77	07	30	38	07	30.47	77	07	28.91	14.62	26.43
77	15	00	38	07	30.47	77	14	58.93	14.61	26.08
77	22	30	38	07	30.47	77	22	28.94	14.56	25.73
77	30	00	38	07	30.47	77	29	58.96	14.61	25.39
77	37	30	38	07	30.47	77	37	28.97	14.38	25.06
77	45	00	38	07	30.46	77	44	58.99	14.32	24.71
77	52	30	38	07	30.46	77	52	29.00	14.27	24.35
78	00	00	38	07	30.49	77	59	58.99	15.20	24.50
78	07	30	38	07	30.49	78	07	29.02	14.99	24.00
78	15	00	38	07	30.48	78	14	59.03	14.94	23.65
78	22	30	38	07	30.49	78	22	29.03	15.18	23.53
78	30	00	38	07	30.50	78	29	59.05	15.42	23.22
78	37	30	38	07	30.50	78	37	29.06	15.35	22.84
78	45	00	38	07	30.48	78	44	59.07	14.68	22.71
78	52	30	38	07	30.49	78	52	29.09	15.04	22.17
79	00	00	38	07	30.48	78	59	59.09	14.82	22.07
79	07	30	38	07	30.47	79	07	29.14	14.46	21.02
79	15	00	38	07	30.47	79	14	59.12	14.38	21.38
79	22	30	38	07	30.46	79	22	29.14	14.27	21.04
79	30	00	38	07	30.46	79	29	59.16	14.12	20.57
79	37	30	38	07	30.45	79	37	29.17	14.04	20.28
79	45	00	38	07	30.45	79	44	59.18	13.90	19.97
79	52	30	38	07	30.45	79	52	29.20	13.73	19.48

NAD 27 LATITUDE 38°07'30"

NAD 27 LATITUDE 38°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	38	07	30.44	79	59	59.22	13.66	19.02
80	07	30	38	07	30.44	80	07	29.23	13.58	18.64
80	15	00	38	07	30.44	80	14	59.26	13.44	17.96
80	22	30	38	07	30.43	80	22	29.27	13.29	17.65
80	30	00	38	07	30.43	80	29	59.29	13.12	17.19
80	37	30	38	07	30.42	80	37	29.32	12.92	16.68
80	45	00	38	07	30.41	80	44	59.33	12.71	16.34
80	52	30	38	07	30.41	80	52	29.35	12.54	15.81
81	00	00	38	07	30.40	80	59	59.37	12.39	15.44
81	07	30	38	07	30.39	81	07	29.38	12.19	15.17
81	15	00	38	07	30.39	81	14	59.39	11.96	14.82
81	22	30	38	07	30.38	81	22	29.41	11.78	14.42
81	30	00	38	07	30.37	81	29	59.42	11.52	14.14
81	37	30	38	07	30.37	81	37	29.43	11.35	13.92
81	45	00	38	07	30.36	81	44	59.44	11.16	13.69
81	52	30	38	07	30.36	81	52	29.45	10.95	13.37
82	00	00	38	07	30.35	81	59	59.46	10.72	13.05
82	07	30	38	07	30.34	82	07	29.48	10.46	12.54
82	15	00	38	07	30.32	82	14	59.52	9.92	11.80
82	22	30	38	07	30.32	82	22	29.53	9.85	11.43
82	30	00	38	07	30.31	82	29	59.55	9.67	10.93
82	37	30	38	07	30.32	82	37	29.56	9.73	10.68
82	45	00	38	07	30.31	82	44	59.58	9.64	10.36
82	52	30	38	07	30.31	82	52	29.59	9.51	10.01
83	00	00	38	07	30.30	82	59	59.61	9.38	9.58
83	07	30	38	07	30.30	83	07	29.62	9.34	9.20
83	15	00	38	07	30.30	83	14	59.64	9.26	8.77
83	22	30	38	07	30.30	83	22	29.65	9.14	8.44
83	30	00	38	07	30.29	83	29	59.67	9.05	7.92
83	37	30	38	07	30.29	83	37	29.70	8.89	7.42
83	45	00	38	07	30.29	83	44	59.71	8.88	7.12
83	52	30	38	07	30.28	83	52	29.72	8.73	6.87
84	00	00	38	07	30.28	83	59	59.73	8.67	6.55
84	07	30	38	07	30.28	84	07	29.74	8.62	6.35
84	15	00	38	07	30.28	84	14	59.75	8.53	6.05
84	22	30	38	07	30.28	84	22	29.77	8.57	5.62
84	30	00	38	07	30.27	84	29	59.78	8.40	5.33
84	37	30	38	07	30.27	84	37	29.80	8.38	4.87
84	45	00	38	07	30.27	84	44	59.80	8.37	4.74
84	52	30	38	07	30.27	84	52	29.82	8.24	4.37
85	00	00	38	07	30.26	84	59	59.83	7.98	4.24
85	07	30	38	07	30.26	85	07	29.84	8.08	4.01
85	15	00	38	07	30.27	85	14	59.84	8.33	3.94
85	22	30	38	07	30.27	85	22	29.84	8.41	3.97
85	30	00	38	07	30.26	85	29	59.84	7.99	3.77
85	37	30	38	07	30.26	85	37	29.85	8.06	3.55
85	45	00	38	07	30.25	85	44	59.85	7.81	3.56
85	52	30	38	07	30.26	85	52	29.87	8.06	3.13

NAD 27 LATITUDE 38°07'30"

NAD 27 LATITUDE 38°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	38	07	30.26	85	59	59.89	7.93	2.75
86	07	30	38	07	30.25	86	07	29.89	7.84	2.79
86	15	00	38	07	30.25	86	14	59.90	7.65	2.51
86	22	30	38	07	30.23	86	22	29.91	7.19	2.29
86	30	00	38	07	30.23	86	29	59.92	7.04	2.00
86	37	30	38	07	30.22	86	37	29.94	6.84	1.50
86	45	00	38	07	30.21	86	44	59.96	6.53	1.08
86	52	30	38	07	30.20	86	52	29.97	6.09	0.63
87	00	00	38	07	30.19	86	59	59.99	5.91	0.32
87	07	30	38	07	30.18	87	07	30.00	5.68	0.04
87	15	00	38	07	30.17	87	15	00.02	5.36	0.44
87	22	30	38	07	30.17	87	22	30.04	5.21	0.84
87	30	00	38	07	30.16	87	30	00.06	4.95	1.50
87	37	30	38	07	30.16	87	37	30.08	4.80	2.06
87	45	00	38	07	30.16	87	45	00.10	4.85	2.33
87	52	30	38	07	30.16	87	52	30.10	5.09	2.52
88	00	00	38	07	30.17	88	00	00.12	5.15	2.86
88	07	30	38	07	30.17	88	07	30.13	5.22	3.16
88	15	00	38	07	30.17	88	15	00.15	5.25	3.67
88	22	30	38	07	30.17	88	22	30.17	5.28	4.13
88	30	00	38	07	30.17	88	30	00.18	5.30	4.43
88	37	30	38	07	30.17	88	37	30.20	5.38	4.86
88	45	00	38	07	30.18	88	45	00.22	5.43	5.34
88	52	30	38	07	30.18	88	52	30.24	5.43	5.78
89	00	00	38	07	30.18	89	00	00.26	5.49	6.22
89	07	30	38	07	30.18	89	07	30.28	5.43	6.71
89	15	00	38	07	30.18	89	15	00.29	5.47	7.18
89	22	30	38	07	30.18	89	22	30.32	5.53	7.69
89	30	00	38	07	30.18	89	30	00.33	5.66	8.09
89	37	30	38	07	30.17	89	37	30.35	5.26	8.43
89	45	00	38	07	30.18	89	45	00.36	5.39	8.81
89	52	30	38	07	30.18	89	52	30.38	5.55	9.20
90	00	00	38	07	30.18	90	00	00.39	5.70	9.56
90	07	30	38	07	30.19	90	07	30.41	5.95	9.92
90	15	00	38	07	30.20	90	15	00.43	6.06	10.41
90	22	30	38	07	30.20	90	22	30.44	6.27	10.75
90	30	00	38	07	30.20	90	30	00.45	6.21	10.99
90	37	30	38	07	30.20	90	37	30.46	6.18	11.31
90	45	00	38	07	30.19	90	45	00.47	5.77	11.53
90	52	30	38	07	30.18	90	52	30.48	5.49	11.68
91	00	00	38	07	30.17	91	00	00.50	5.36	12.09
91	07	30	38	07	30.17	91	07	30.51	5.34	12.41
91	15	00	38	07	30.17	91	15	00.52	5.24	12.56
91	22	30	38	07	30.17	91	22	30.54	5.12	13.11
91	30	00	38	07	30.16	91	30	00.56	5.06	13.62
91	37	30	38	07	30.16	91	37	30.58	4.92	14.07
91	45	00	38	07	30.16	91	45	00.58	4.79	14.21
91	52	30	38	07	30.15	91	52	30.58	4.64	14.18

NAD 27 LATITUDE 38°07'30"

NAD 27 LATITUDE 38°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	38	07	30.14	92	00	00.60	4.42	14.65
92	07	30	38	07	30.14	92	07	30.61	4.26	14.93
92	15	00	38	07	30.14	92	15	00.62	4.16	15.23
92	22	30	38	07	30.13	92	22	30.64	3.96	15.53
92	30	00	38	07	30.12	92	30	00.65	3.80	15.90
92	37	30	38	07	30.12	92	37	30.66	3.68	16.20
92	45	00	38	07	30.11	92	45	00.68	3.55	16.45
92	52	30	38	07	30.11	92	52	30.69	3.48	16.76
93	00	00	38	07	30.11	93	00	00.70	3.39	17.03
93	07	30	38	07	30.11	93	07	30.71	3.30	17.30
93	15	00	38	07	30.10	93	15	00.72	3.10	17.56
93	22	30	38	07	30.10	93	22	30.73	3.07	17.87
93	30	00	38	07	30.10	93	30	00.74	3.10	18.04
93	37	30	38	07	30.10	93	37	30.75	3.15	18.28
93	45	00	38	07	30.10	93	45	00.76	3.16	18.54
93	52	30	38	07	30.10	93	52	30.78	3.10	18.89
94	00	00	38	07	30.10	94	00	00.79	3.11	19.20
94	07	30	38	07	30.10	94	07	30.80	3.20	19.60
94	15	00	38	07	30.10	94	15	00.81	3.21	19.86
94	22	30	38	07	30.11	94	22	30.82	3.32	20.08
94	30	00	38	07	30.11	94	30	00.83	3.39	20.21
94	37	30	38	07	30.11	94	37	30.83	3.33	20.31
94	45	00	38	07	30.11	94	45	00.85	3.40	20.65
94	52	30	38	07	30.11	94	52	30.87	3.35	21.10
95	00	00	38	07	30.10	95	00	00.89	3.18	21.72
95	07	30	38	07	30.10	95	07	30.91	3.13	22.09
95	15	00	38	07	30.10	95	15	00.92	3.06	22.29
95	22	30	38	07	30.10	95	22	30.94	3.15	22.87
95	30	00	38	07	30.09	95	30	00.94	2.81	22.97
95	37	30	38	07	30.09	95	37	30.95	2.81	23.10
95	45	00	38	07	30.09	95	45	00.95	2.68	23.13
95	52	30	38	07	30.09	95	52	30.96	2.65	23.33
96	00	00	38	07	30.07	96	00	00.97	2.22	23.57

NAD 27 LATITUDE 38°07'30"

NAD 27 LATITUDE 38°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	38	15	00.43	73	59	58.55	13.19	35.30
74	07	30	38	15	00.43	74	07	28.56	13.17	35.01
74	15	00	38	15	00.43	74	14	58.57	13.16	34.72
74	22	30	38	15	00.43	74	22	28.59	13.19	34.37
74	30	00	38	15	00.43	74	29	58.60	13.14	34.08
74	37	30	38	15	00.42	74	37	28.61	12.96	33.75
74	45	00	38	15	00.42	74	44	58.63	12.90	33.37
74	52	30	38	15	00.42	74	52	28.64	12.86	32.99
75	00	00	38	15	00.41	74	59	58.66	12.79	32.64
75	07	30	38	15	00.42	75	07	28.68	12.93	32.19
75	15	00	38	15	00.42	75	14	58.69	12.97	31.91
75	22	30	38	15	00.42	75	22	28.70	13.09	31.55
75	30	00	38	15	00.43	75	29	58.71	13.14	31.29
75	37	30	38	15	00.43	75	37	28.73	13.20	30.86
75	45	00	38	15	00.44	75	44	58.74	13.47	30.62
75	52	30	38	15	00.44	75	52	28.76	13.62	30.17
76	00	00	38	15	00.45	75	59	58.78	13.93	29.77
76	07	30	38	15	00.45	76	07	28.80	13.85	29.23
76	15	00	38	15	00.45	76	14	58.83	13.83	28.40
76	22	30	38	15	00.46	76	22	28.87	14.06	27.40
76	30	00	38	15	00.45	76	29	58.83	13.91	28.44
76	37	30	38	15	00.47	76	37	28.87	14.57	27.46
76	45	00	38	15	00.46	76	44	58.89	14.20	26.97
76	52	30	38	15	00.46	76	52	28.89	14.31	26.93
77	00	00	38	15	00.47	76	59	58.90	14.35	26.67
77	07	30	38	15	00.46	77	07	28.92	14.27	26.33
77	15	00	38	15	00.46	77	14	58.93	14.19	26.02
77	22	30	38	15	00.46	77	22	28.94	14.07	25.72
77	30	00	38	15	00.46	77	29	58.96	14.02	25.37
77	37	30	38	15	00.45	77	37	28.97	13.97	25.01
77	45	00	38	15	00.45	77	44	58.99	13.92	24.66
77	52	30	38	15	00.45	77	52	29.00	13.86	24.31
78	00	00	38	15	00.48	77	59	58.99	14.79	24.47
78	07	30	38	15	00.48	78	07	29.00	14.74	24.21
78	15	00	38	15	00.47	78	14	59.02	14.57	23.85
78	22	30	38	15	00.47	78	22	29.03	14.54	23.50
78	30	00	38	15	00.47	78	29	59.04	14.45	23.28
78	37	30	38	15	00.47	78	37	29.06	14.36	22.93
78	45	00	38	15	00.47	78	44	59.08	14.45	22.32
78	52	30	38	15	00.47	78	52	29.09	14.49	22.13
79	00	00	38	15	00.47	78	59	59.10	14.41	21.82
79	07	30	38	15	00.46	79	07	29.13	14.23	21.10
79	15	00	38	15	00.46	79	14	59.13	14.12	21.19
79	22	30	38	15	00.46	79	22	29.15	14.04	20.77
79	30	00	38	15	00.45	79	29	59.16	13.91	20.46
79	37	30	38	15	00.45	79	37	29.17	13.79	20.12
79	45	00	38	15	00.45	79	44	59.19	13.72	19.79
79	52	30	38	15	00.44	79	52	29.20	13.65	19.43

NAD 27 LATITUDE 38°15'00"

NAD 27 LATITUDE 38°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	38	15	00.44	79	59	59.22	13.53	18.92
80	07	30	38	15	00.43	80	07	29.24	13.42	18.47
80	15	00	38	15	00.42	80	14	59.27	12.89	17.76
80	22	30	38	15	00.42	80	22	29.29	12.85	17.38
80	30	00	38	15	00.41	80	29	59.30	12.65	16.95
80	37	30	38	15	00.41	80	37	29.32	12.47	16.47
80	45	00	38	15	00.40	80	44	59.34	12.40	16.16
80	52	30	38	15	00.40	80	52	29.36	12.29	15.60
81	00	00	38	15	00.39	80	59	59.37	12.01	15.35
81	07	30	38	15	00.38	81	07	29.38	11.83	15.10
81	15	00	38	15	00.38	81	14	59.40	11.67	14.59
81	22	30	38	15	00.37	81	22	29.41	11.53	14.27
81	30	00	38	15	00.37	81	29	59.43	11.27	13.95
81	37	30	38	15	00.36	81	37	29.44	11.04	13.69
81	45	00	38	15	00.35	81	44	59.45	10.80	13.41
81	52	30	38	15	00.34	81	52	29.46	10.57	13.13
82	00	00	38	15	00.33	81	59	59.48	10.29	12.70
82	07	30	38	15	00.32	82	07	29.51	9.83	11.86
82	15	00	38	15	00.31	82	14	59.53	9.54	11.51
82	22	30	38	15	00.31	82	22	29.54	9.50	11.18
82	30	00	38	15	00.30	82	29	59.56	9.39	10.76
82	37	30	38	15	00.30	82	37	29.56	9.33	10.59
82	45	00	38	15	00.30	82	44	59.58	9.27	10.17
82	52	30	38	15	00.30	82	52	29.60	9.19	9.79
83	00	00	38	15	00.29	82	59	59.61	9.07	9.44
83	07	30	38	15	00.29	83	07	29.63	9.10	9.02
83	15	00	38	15	00.29	83	14	59.65	9.05	8.63
83	22	30	38	15	00.29	83	22	29.66	9.00	8.22
83	30	00	38	15	00.29	83	29	59.68	8.93	7.88
83	37	30	38	15	00.28	83	37	29.69	8.74	7.52
83	45	00	38	15	00.28	83	44	59.71	8.69	7.12
83	52	30	38	15	00.28	83	52	29.72	8.55	6.82
84	00	00	38	15	00.27	83	59	59.73	8.41	6.44
84	07	30	38	15	00.27	84	07	29.74	8.30	6.22
84	15	00	38	15	00.27	84	14	59.75	8.45	6.00
84	22	30	38	15	00.27	84	22	29.77	8.32	5.55
84	30	00	38	15	00.27	84	29	59.79	8.22	5.19
84	37	30	38	15	00.27	84	37	29.80	8.18	4.92
84	45	00	38	15	00.26	84	44	59.81	8.04	4.57
84	52	30	38	15	00.26	84	52	29.82	7.94	4.32
85	00	00	38	15	00.25	84	59	59.83	7.80	4.18
85	07	30	38	15	00.25	85	07	29.84	7.80	3.91
85	15	00	38	15	00.26	85	14	59.84	7.98	3.89
85	22	30	38	15	00.26	85	22	29.84	8.00	3.78
85	30	00	38	15	00.26	85	29	59.85	7.87	3.60
85	37	30	38	15	00.25	85	37	29.86	7.78	3.48
85	45	00	38	15	00.25	85	44	59.87	7.74	3.25
85	52	30	38	15	00.25	85	52	29.87	7.64	3.13

NAD 27 LATITUDE 38°15'00"

NAD 27 LATITUDE 38°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	38	15	00.24	85	59	59.88	7.55	2.79
86	07	30	38	15	00.24	86	07	29.90	7.55	2.47
86	15	00	38	15	00.24	86	14	59.91	7.31	2.17
86	22	30	38	15	00.23	86	22	29.92	7.05	1.89
86	30	00	38	15	00.22	86	29	59.93	6.89	1.60
86	37	30	38	15	00.22	86	37	29.95	6.67	1.26
86	45	00	38	15	00.21	86	44	59.96	6.38	0.90
86	52	30	38	15	00.20	86	52	29.98	6.12	0.44
87	00	00	38	15	00.19	86	59	59.99	5.90	0.21
87	07	30	38	15	00.18	87	07	30.01	5.68	0.23
87	15	00	38	15	00.18	87	15	00.02	5.50	0.58
87	22	30	38	15	00.17	87	22	30.05	5.26	1.19
87	30	00	38	15	00.16	87	30	00.07	5.05	1.73
87	37	30	38	15	00.16	87	37	30.09	4.90	2.18
87	45	00	38	15	00.16	87	45	00.10	4.94	2.41
87	52	30	38	15	00.16	87	52	30.11	5.03	2.59
88	00	00	38	15	00.17	88	00	00.12	5.17	2.83
88	07	30	38	15	00.17	88	07	30.13	5.25	3.25
88	15	00	38	15	00.17	88	15	00.15	5.27	3.73
88	22	30	38	15	00.17	88	22	30.17	5.26	4.14
88	30	00	38	15	00.17	88	30	00.18	5.35	4.48
88	37	30	38	15	00.17	88	37	30.20	5.40	4.86
88	45	00	38	15	00.18	88	45	00.21	5.42	5.23
88	52	30	38	15	00.18	88	52	30.23	5.50	5.71
89	00	00	38	15	00.18	89	00	00.25	5.59	6.06
89	07	30	38	15	00.18	89	07	30.27	5.51	6.50
89	15	00	38	15	00.18	89	15	00.29	5.52	7.02
89	22	30	38	15	00.18	89	22	30.31	5.51	7.57
89	30	00	38	15	00.18	89	30	00.33	5.62	7.90
89	37	30	38	15	00.18	89	37	30.34	5.42	8.31
89	45	00	38	15	00.17	89	45	00.35	5.26	8.64
89	52	30	38	15	00.17	89	52	30.37	5.38	9.00
90	00	00	38	15	00.18	90	00	00.39	5.56	9.37
90	07	30	38	15	00.19	90	07	30.40	5.79	9.79
90	15	00	38	15	00.20	90	15	00.42	6.03	10.22
90	22	30	38	15	00.20	90	22	30.44	6.18	10.74
90	30	00	38	15	00.20	90	30	00.45	6.13	10.90
90	37	30	38	15	00.20	90	37	30.46	6.08	11.28
90	45	00	38	15	00.19	90	45	00.47	5.92	11.44
90	52	30	38	15	00.18	90	52	30.49	5.69	11.82
91	00	00	38	15	00.18	91	00	00.50	5.68	12.25
91	07	30	38	15	00.18	91	07	30.52	5.61	12.60
91	15	00	38	15	00.18	91	15	00.53	5.42	12.76
91	22	30	38	15	00.17	91	22	30.55	5.25	13.38
91	30	00	38	15	00.17	91	30	00.57	5.14	13.90
91	37	30	38	15	00.16	91	37	30.58	5.02	14.14
91	45	00	38	15	00.16	91	45	00.59	5.05	14.34
91	52	30	38	15	00.16	91	52	30.60	4.86	14.65

NAD 27 LATITUDE 38°15'00"

NAD 27 LATITUDE 38°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	38	15	00.15	92	00	00.61	4.54	14.93
92	07	30	38	15	00.14	92	07	30.62	4.31	15.17
92	15	00	38	15	00.13	92	15	00.63	4.08	15.41
92	22	30	38	15	00.13	92	22	30.64	3.88	15.66
92	30	00	38	15	00.12	92	30	00.66	3.71	16.05
92	37	30	38	15	00.12	92	37	30.67	3.56	16.38
92	45	00	38	15	00.11	92	45	00.68	3.33	16.56
92	52	30	38	15	00.10	92	52	30.69	3.13	16.88
93	00	00	38	15	00.10	93	00	00.71	3.04	17.19
93	07	30	38	15	00.10	93	07	30.72	3.03	17.41
93	15	00	38	15	00.10	93	15	00.73	2.96	17.65
93	22	30	38	15	00.09	93	22	30.74	2.82	17.94
93	30	00	38	15	00.09	93	30	00.75	2.73	18.15
93	37	30	38	15	00.09	93	37	30.76	2.71	18.38
93	45	00	38	15	00.09	93	45	00.76	2.76	18.56
93	52	30	38	15	00.09	93	52	30.78	2.78	18.91
94	00	00	38	15	00.09	94	00	00.79	2.75	19.21
94	07	30	38	15	00.09	94	07	30.80	2.71	19.53
94	15	00	38	15	00.09	94	15	00.82	2.69	19.89
94	22	30	38	15	00.09	94	22	30.83	2.63	20.14
94	30	00	38	15	00.09	94	30	00.83	2.70	20.22
94	37	30	38	15	00.09	94	37	30.83	2.69	20.25
94	45	00	38	15	00.09	94	45	00.84	2.71	20.47
94	52	30	38	15	00.08	94	52	30.85	2.55	20.66
95	00	00	38	15	00.08	95	00	00.89	2.58	21.60
95	07	30	38	15	00.08	95	07	30.90	2.58	21.93
95	15	00	38	15	00.08	95	15	00.91	2.56	22.17
95	22	30	38	15	00.08	95	22	30.92	2.37	22.45
95	30	00	38	15	00.07	95	30	00.94	2.27	22.80
95	37	30	38	15	00.07	95	37	30.95	2.22	23.01
95	45	00	38	15	00.07	95	45	00.95	2.19	23.12
95	52	30	38	15	00.07	95	52	30.96	2.12	23.32
96	00	00	38	15	00.06	96	00	00.97	1.94	23.48

NAD 27 LATITUDE 38°15'00"

NAD 27 LATITUDE 38°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	38	22	30.42	73	59	58.55	12.87	35.18
74	07	30	38	22	30.42	74	07	28.56	12.88	34.89
74	15	00	38	22	30.42	74	14	58.58	12.86	34.59
74	22	30	38	22	30.42	74	22	28.59	12.84	34.34
74	30	00	38	22	30.42	74	29	58.60	12.82	34.05
74	37	30	38	22	30.41	74	37	28.61	12.80	33.76
74	45	00	38	22	30.41	74	44	58.62	12.78	33.47
74	52	30	38	22	30.41	74	52	28.63	12.76	33.18
75	00	00	38	22	30.41	74	59	58.65	12.74	32.87
75	07	30	38	22	30.41	75	07	28.67	12.58	32.32
75	15	00	38	22	30.41	75	14	58.69	12.76	31.92
75	22	30	38	22	30.42	75	22	28.70	12.84	31.56
75	30	00	38	22	30.42	75	29	58.72	12.81	31.16
75	37	30	38	22	30.41	75	37	28.74	12.80	30.57
75	45	00	38	22	30.42	75	44	58.75	12.91	30.38
75	52	30	38	22	30.44	75	52	28.75	13.49	30.31
76	00	00	38	22	30.44	75	59	58.77	13.48	29.88
76	07	30	38	22	30.44	76	07	28.79	13.48	29.48
76	15	00	38	22	30.44	76	14	58.81	13.52	28.86
76	22	30	38	22	30.44	76	22	28.82	13.60	28.63
76	30	00	38	22	30.45	76	29	58.84	13.90	28.25
76	37	30	38	22	30.45	76	37	28.85	13.94	27.98
76	45	00	38	22	30.45	76	44	58.88	13.98	27.22
76	52	30	38	22	30.51	76	52	28.94	15.86	25.76
77	00	00	38	22	30.46	76	59	58.91	14.05	26.57
77	07	30	38	22	30.45	77	07	28.91	13.91	26.35
77	15	00	38	22	30.45	77	14	58.93	13.90	25.97
77	22	30	38	22	30.45	77	22	28.95	13.85	25.61
77	30	00	38	22	30.45	77	29	58.96	13.80	25.26
77	37	30	38	22	30.45	77	37	28.97	13.75	24.91
77	45	00	38	22	30.44	77	44	58.99	13.70	24.56
77	52	30	38	22	30.44	77	52	29.00	13.65	24.20
78	00	00	38	22	30.47	77	59	58.99	14.46	24.44
78	07	30	38	22	30.47	78	07	29.00	14.40	24.23
78	15	00	38	22	30.46	78	14	59.01	14.32	23.98
78	22	30	38	22	30.46	78	22	29.03	14.26	23.63
78	30	00	38	22	30.45	78	29	59.05	14.03	23.19
78	37	30	38	22	30.46	78	37	29.06	14.07	22.75
78	45	00	38	22	30.45	78	44	59.08	14.04	22.23
78	52	30	38	22	30.46	78	52	29.10	14.05	21.78
79	00	00	38	22	30.46	78	59	59.11	14.16	21.59
79	07	30	38	22	30.45	79	07	29.12	14.04	21.41
79	15	00	38	22	30.45	79	14	59.13	13.89	21.04
79	22	30	38	22	30.45	79	22	29.15	13.76	20.59
79	30	00	38	22	30.44	79	29	59.17	13.58	20.25
79	37	30	38	22	30.44	79	37	29.18	13.49	19.95
79	45	00	38	22	30.43	79	44	59.19	13.39	19.62
79	52	30	38	22	30.43	79	52	29.20	13.27	19.29

NAD 27 LATITUDE 38°22'30"

NAD 27 LATITUDE 38°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	38	22	30.43	79	59	59.24	13.11	18.41
80	07	30	38	22	30.42	80	07	29.25	13.01	18.21
80	15	00	38	22	30.41	80	14	59.25	12.78	18.21
80	22	30	38	22	30.41	80	22	29.27	12.69	17.67
80	30	00	38	22	30.40	80	29	59.31	12.32	16.80
80	37	30	38	22	30.39	80	37	29.33	12.17	16.30
80	45	00	38	22	30.39	80	44	59.35	12.05	15.81
80	52	30	38	22	30.39	80	52	29.36	11.92	15.49
81	00	00	38	22	30.38	80	59	59.37	11.64	15.26
81	07	30	38	22	30.38	81	07	29.38	11.74	15.02
81	15	00	38	22	30.36	81	14	59.41	11.25	14.43
81	22	30	38	22	30.36	81	22	29.42	11.15	14.03
81	30	00	38	22	30.35	81	29	59.43	10.93	13.73
81	37	30	38	22	30.35	81	37	29.44	10.81	13.49
81	45	00	38	22	30.34	81	44	59.46	10.45	13.17
81	52	30	38	22	30.33	81	52	29.47	10.26	12.84
82	00	00	38	22	30.33	81	59	59.48	10.04	12.50
82	07	30	38	22	30.31	82	07	29.50	9.60	12.14
82	15	00	38	22	30.31	82	14	59.52	9.46	11.69
82	22	30	38	22	30.30	82	22	29.54	9.33	11.20
82	30	00	38	22	30.30	82	29	59.56	9.24	10.59
82	37	30	38	22	30.30	82	37	29.58	9.28	10.27
82	45	00	38	22	30.30	82	44	59.59	9.37	9.98
82	52	30	38	22	30.30	82	52	29.60	9.10	9.67
83	00	00	38	22	30.29	82	59	59.62	8.80	9.35
83	07	30	38	22	30.29	83	07	29.63	8.88	8.92
83	15	00	38	22	30.29	83	14	59.65	8.87	8.55
83	22	30	38	22	30.29	83	22	29.66	8.80	8.13
83	30	00	38	22	30.28	83	29	59.68	8.70	7.80
83	37	30	38	22	30.28	83	37	29.69	8.67	7.48
83	45	00	38	22	30.28	83	44	59.71	8.59	7.09
83	52	30	38	22	30.28	83	52	29.72	8.54	6.84
84	00	00	38	22	30.27	83	59	59.73	8.46	6.49
84	07	30	38	22	30.27	84	07	29.74	8.47	6.25
84	15	00	38	22	30.27	84	14	59.76	8.37	5.92
84	22	30	38	22	30.27	84	22	29.78	8.27	5.40
84	30	00	38	22	30.26	84	29	59.79	8.15	5.06
84	37	30	38	22	30.26	84	37	29.80	7.98	4.84
84	45	00	38	22	30.25	84	44	59.81	7.86	4.63
84	52	30	38	22	30.25	84	52	29.82	7.70	4.37
85	00	00	38	22	30.25	84	59	59.83	7.59	4.14
85	07	30	38	22	30.24	85	07	29.83	7.42	4.07
85	15	00	38	22	30.24	85	14	59.84	7.35	3.83
85	22	30	38	22	30.23	85	22	29.84	7.13	3.96
85	30	00	38	22	30.24	85	29	59.85	7.35	3.67
85	37	30	38	22	30.24	85	37	29.86	7.34	3.42
85	45	00	38	22	30.24	85	44	59.87	7.30	3.24
85	52	30	38	22	30.23	85	52	29.88	7.16	2.96

NAD 27 LATITUDE 38°22'30"

NAD 27 LATITUDE 38°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	38	22	30.23	85	59	59.89	7.22	2.60
86	07	30	38	22	30.23	86	07	29.91	7.04	2.23
86	15	00	38	22	30.22	86	14	59.92	6.85	1.88
86	22	30	38	22	30.22	86	22	29.93	6.78	1.60
86	30	00	38	22	30.21	86	29	59.94	6.59	1.40
86	37	30	38	22	30.21	86	37	29.96	6.38	1.08
86	45	00	38	22	30.20	86	44	59.97	6.19	0.64
86	52	30	38	22	30.19	86	52	29.99	5.95	0.29
87	00	00	38	22	30.19	87	00	00.00	5.84	0.10
87	07	30	38	22	30.18	87	07	30.02	5.55	0.42
87	15	00	38	22	30.18	87	15	00.04	5.43	0.85
87	22	30	38	22	30.17	87	22	30.05	5.29	1.31
87	30	00	38	22	30.16	87	30	00.07	5.06	1.72
87	37	30	38	22	30.16	87	37	30.09	4.96	2.13
87	45	00	38	22	30.16	87	45	00.10	5.04	2.43
87	52	30	38	22	30.17	87	52	30.11	5.14	2.73
88	00	00	38	22	30.17	88	00	00.12	5.38	2.97
88	07	30	38	22	30.18	88	07	30.13	5.42	3.16
88	15	00	38	22	30.17	88	15	00.15	5.37	3.75
88	22	30	38	22	30.17	88	22	30.17	5.35	4.14
88	30	00	38	22	30.17	88	30	00.18	5.30	4.40
88	37	30	38	22	30.17	88	37	30.20	5.32	4.81
88	45	00	38	22	30.18	88	45	00.21	5.39	5.12
88	52	30	38	22	30.18	88	52	30.23	5.46	5.49
89	00	00	38	22	30.18	89	00	00.24	5.51	5.90
89	07	30	38	22	30.18	89	07	30.26	5.43	6.33
89	15	00	38	22	30.18	89	15	00.28	5.53	6.86
89	22	30	38	22	30.18	89	22	30.30	5.62	7.37
89	30	00	38	22	30.18	89	30	00.32	5.63	7.74
89	37	30	38	22	30.18	89	37	30.33	5.55	8.10
89	45	00	38	22	30.18	89	45	00.35	5.60	8.53
89	52	30	38	22	30.18	89	52	30.37	5.67	8.90
90	00	00	38	22	30.18	90	00	00.38	5.55	9.30
90	07	30	38	22	30.19	90	07	30.40	5.92	9.66
90	15	00	38	22	30.19	90	15	00.42	5.95	10.12
90	22	30	38	22	30.20	90	22	30.43	6.03	10.49
90	30	00	38	22	30.20	90	30	00.45	6.10	10.82
90	37	30	38	22	30.20	90	37	30.46	6.02	11.22
90	45	00	38	22	30.19	90	45	00.47	5.90	11.44
90	52	30	38	22	30.19	90	52	30.50	5.86	12.06
91	00	00	38	22	30.19	91	00	00.51	5.77	12.44
91	07	30	38	22	30.18	91	07	30.53	5.68	12.85
91	15	00	38	22	30.18	91	15	00.54	5.70	13.20
91	22	30	38	22	30.18	91	22	30.56	5.53	13.68
91	30	00	38	22	30.16	91	30	00.58	5.10	14.04
91	37	30	38	22	30.16	91	37	30.59	5.03	14.32
91	45	00	38	22	30.16	91	45	00.60	4.91	14.52
91	52	30	38	22	30.15	91	52	30.61	4.67	14.92

NAD 27 LATITUDE 38°22'30"

NAD 27 LATITUDE 38°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	38	22	30.14	92	00	00.63	4.46	15.23
92	07	30	38	22	30.14	92	07	30.64	4.29	15.47
92	15	00	38	22	30.13	92	15	00.64	3.99	15.64
92	22	30	38	22	30.12	92	22	30.65	3.76	15.82
92	30	00	38	22	30.11	92	30	00.67	3.53	16.21
92	37	30	38	22	30.11	92	37	30.68	3.29	16.44
92	45	00	38	22	30.10	92	45	00.69	3.04	16.64
92	52	30	38	22	30.09	92	52	30.70	2.82	16.96
93	00	00	38	22	30.09	93	00	00.72	2.68	17.43
93	07	30	38	22	30.08	93	07	30.72	2.60	17.56
93	15	00	38	22	30.08	93	15	00.73	2.52	17.73
93	22	30	38	22	30.08	93	22	30.74	2.44	18.03
93	30	00	38	22	30.08	93	30	00.75	2.37	18.24
93	37	30	38	22	30.08	93	37	30.76	2.39	18.38
93	45	00	38	22	30.07	93	45	00.77	2.31	18.59
93	52	30	38	22	30.07	93	52	30.78	2.28	18.89
94	00	00	38	22	30.07	94	00	00.79	2.21	19.20
94	07	30	38	22	30.07	94	07	30.80	2.14	19.36
94	15	00	38	22	30.06	94	15	00.81	1.91	19.79
94	22	30	38	22	30.06	94	22	30.82	1.95	19.97
94	30	00	38	22	30.06	94	30	00.83	1.96	20.12
94	37	30	38	22	30.07	94	37	30.83	1.99	20.18
94	45	00	38	22	30.07	94	45	00.83	2.16	20.16
94	52	30	38	22	30.07	94	52	30.84	2.21	20.32
95	00	00	38	22	30.07	95	00	00.88	2.03	21.40
95	07	30	38	22	30.07	95	07	30.89	2.03	21.68
95	15	00	38	22	30.06	95	15	00.91	1.90	22.[illegible]
95	22	30	38	22	30.06	95	22	30.92	1.83	22
95	30	00	38	22	30.06	95	30	00.93	1.80	22.[illegible]
95	37	30	38	22	30.06	95	37	30.95	1.80	22.[illegible]
95	45	00	38	22	30.06	95	45	00.95	1.85	23.[illegible]
95	52	30	38	22	30.06	95	52	30.96	1.72	23.30
96	00	00	38	22	30.05	96	00	00.97	1.61	23.49

NAD 27 LATITUDE 38°22'30"

NAD 27 LATITUDE 38°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	38	30	00.45	73	59	58.52	13.75	35.93
74	07	30	38	30	00.42	74	07	28.55	13.10	35.26
74	15	00	38	30	00.41	74	14	58.58	12.52	34.54
74	22	30	38	30	00.41	74	22	28.59	12.50	34.25
74	30	00	38	30	00.40	74	29	58.60	12.42	33.96
74	37	30	38	30	00.40	74	37	28.61	12.40	33.67
74	45	00	38	30	00.40	74	44	58.62	12.38	33.38
74	52	30	38	30	00.40	74	52	28.63	12.36	33.09
75	00	00	38	30	00.40	74	59	58.64	12.31	32.87
75	07	30	38	30	00.40	75	07	28.66	12.34	32.47
75	15	00	38	30	00.41	75	14	58.68	12.63	31.97
75	22	30	38	30	00.41	75	22	28.70	12.72	31.58
75	30	00	38	30	00.41	75	29	58.72	12.78	31.06
75	37	30	38	30	00.42	75	37	28.75	12.82	30.40
75	45	00	38	30	00.42	75	44	58.76	12.82	29.94
75	52	30	38	30	00.42	75	52	28.76	12.90	30.14
76	00	00	38	30	00.43	75	59	58.77	13.21	29.71
76	07	30	38	30	00.43	76	07	28.79	13.30	29.31
76	15	00	38	30	00.43	76	14	58.81	13.12	28.85
76	22	30	38	30	00.44	76	22	28.82	13.44	28.66
76	30	00	38	30	00.44	76	29	58.84	13.59	28.06
76	37	30	38	30	00.45	76	37	28.85	13.71	27.89
76	45	00	38	30	00.44	76	44	58.87	13.66	27.34
76	52	30	38	30	00.44	76	52	28.89	13.64	26.79
77	00	00	38	30	00.44	76	59	58.91	13.53	26.44
77	07	30	38	30	00.44	77	07	28.92	13.59	26.17
77	15	00	38	30	00.44	77	14	58.94	13.54	25.81
77	22	30	38	30	00.44	77	22	28.95	13.49	25.46
77	30	00	38	30	00.44	77	29	58.96	13.49	25.15
77	37	30	38	30	00.43	77	37	28.98	13.36	24.82
77	45	00	38	30	00.43	77	44	58.99	13.24	24.49
77	52	30	38	30	00.43	77	52	29.00	13.31	24.12
78	00	00	38	30	00.45	77	59	58.99	13.89	24.44
78	07	30	38	30	00.45	78	07	29.00	13.83	24.21
78	15	00	38	30	00.45	78	14	59.01	13.93	24.02
78	22	30	38	30	00.45	78	22	29.01	13.96	23.90
78	30	00	38	30	00.45	78	29	59.02	13.96	23.62
78	37	30	38	30	00.44	78	37	29.07	13.50	22.57
78	45	00	38	30	00.44	78	44	59.08	13.68	22.22
78	52	30	38	30	00.44	78	52	29.11	13.67	21.64
79	00	00	38	30	00.44	78	59	59.12	13.61	21.39
79	07	30	38	30	00.44	79	07	29.12	13.68	21.24
79	15	00	38	30	00.44	79	14	59.14	13.63	20.93
79	22	30	38	30	00.42	79	22	29.14	13.11	20.72
79	30	00	38	30	00.43	79	29	59.17	13.25	20.12
79	37	30	38	30	00.43	79	37	29.18	13.12	19.82
79	45	00	38	30	00.42	79	44	59.20	13.05	19.46
79	52	30	38	30	00.42	79	52	29.21	12.98	19.15

NAD 27 LATITUDE 38°30'00"

NAD 27 LATITUDE 38°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	38	30	00.41	79	59	59.24	12.63	18.51
80	07	30	38	30	00.41	80	07	29.25	12.51	18.10
80	15	00	38	30	00.40	80	14	59.27	12.22	17.79
80	22	30	38	30	00.39	80	22	29.28	12.11	17.47
80	30	00	38	30	00.38	80	29	59.31	11.79	16.68
80	37	30	38	30	00.37	80	37	29.34	11.56	16.11
80	45	00	38	30	00.37	80	44	59.35	11.54	15.69
80	52	30	38	30	00.37	80	52	29.37	11.35	15.35
81	00	00	38	30	00.36	80	59	59.38	11.07	14.97
81	07	30	38	30	00.36	81	07	29.39	11.01	14.65
81	15	00	38	30	00.35	81	14	59.42	10.91	14.05
81	22	30	38	30	00.35	81	22	29.43	10.83	13.83
81	30	00	38	30	00.35	81	29	59.44	10.67	13.50
81	37	30	38	30	00.34	81	37	29.45	10.41	13.22
81	45	00	38	30	00.33	81	44	59.47	10.09	12.88
81	52	30	38	30	00.32	81	52	29.48	9.94	12.55
82	00	00	38	30	00.32	81	59	59.50	9.80	12.21
82	07	30	38	30	00.31	82	07	29.51	9.53	11.94
82	15	00	38	30	00.31	82	14	59.52	9.42	11.50
82	22	30	38	30	00.30	82	22	29.54	9.35	11.05
82	30	00	38	30	00.29	82	29	59.56	8.99	10.59
82	37	30	38	30	00.29	82	37	29.58	9.01	10.22
82	45	00	38	30	00.29	82	44	59.59	8.98	9.88
82	52	30	38	30	00.29	82	52	29.61	8.88	9.56
83	00	00	38	30	00.28	82	59	59.62	8.79	9.20
83	07	30	38	30	00.28	83	07	29.64	8.73	8.82
83	15	00	38	30	00.28	83	14	59.65	8.67	8.42
83	22	30	38	30	00.28	83	22	29.67	8.59	8.04
83	30	00	38	30	00.28	83	29	59.68	8.48	7.69
83	37	30	38	30	00.27	83	37	29.70	8.45	7.39
83	45	00	38	30	00.28	83	44	59.71	8.54	7.02
83	52	30	38	30	00.28	83	52	29.72	8.53	6.72
84	00	00	38	30	00.27	83	59	59.73	8.33	6.48
84	07	30	38	30	00.27	84	07	29.75	8.34	6.17
84	15	00	38	30	00.27	84	14	59.76	8.29	5.73
84	22	30	38	30	00.27	84	22	29.78	8.19	5.35
84	30	00	38	30	00.26	84	29	59.79	7.91	5.05
84	37	30	38	30	00.25	84	37	29.80	7.70	4.83
84	45	00	38	30	00.24	84	44	59.81	7.57	4.71
84	52	30	38	30	00.24	84	52	29.82	7.49	4.39
85	00	00	38	30	00.24	84	59	59.83	7.39	4.14
85	07	30	38	30	00.23	85	07	29.83	7.19	4.13
85	15	00	38	30	00.23	85	14	59.84	7.20	3.87
85	22	30	38	30	00.23	85	22	29.85	7.04	3.65
85	30	00	38	30	00.23	85	29	59.85	6.97	3.54
85	37	30	38	30	00.23	85	37	29.86	7.03	3.34
85	45	00	38	30	00.22	85	44	59.88	6.92	2.96
85	52	30	38	30	00.22	85	52	29.88	6.81	2.83

NAD 27 LATITUDE 38°30'00"

NAD 27 LATITUDE 38°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	38	30	00.22	85	59	59.90	6.69	2.32
86	07	30	38	30	00.21	86	07	29.92	6.64	2.00
86	15	00	38	30	00.21	86	14	59.93	6.47	1.61
86	22	30	38	30	00.20	86	22	29.95	6.27	1.28
86	30	00	38	30	00.20	86	29	59.95	6.14	1.09
86	37	30	38	30	00.19	86	37	29.97	5.97	0.79
86	45	00	38	30	00.20	86	44	59.98	6.04	0.55
86	52	30	38	30	00.19	86	52	29.99	5.84	0.15
87	00	00	38	30	00.19	87	00	00.01	5.79	0.23
87	07	30	38	30	00.18	87	07	30.03	5.66	0.62
87	15	00	38	30	00.17	87	15	00.04	5.38	1.02
87	22	30	38	30	00.17	87	22	30.06	5.32	1.48
87	30	00	38	30	00.17	87	30	00.08	5.24	1.86
87	37	30	38	30	00.17	87	37	30.09	5.19	2.18
87	45	00	38	30	00.17	87	45	00.10	5.22	2.47
87	52	30	38	30	00.18	87	52	30.11	5.41	2.63
88	00	00	38	30	00.18	88	00	00.12	5.49	3.02
88	07	30	38	30	00.18	88	07	30.14	5.51	3.37
88	15	00	38	30	00.18	88	15	00.16	5.46	3.79
88	22	30	38	30	00.17	88	22	30.17	5.38	4.05
88	30	00	38	30	00.17	88	30	00.18	5.35	4.35
88	37	30	38	30	00.17	88	37	30.19	5.38	4.69
88	45	00	38	30	00.17	88	45	00.20	5.33	4.95
88	52	30	38	30	00.18	88	52	30.21	5.43	5.20
89	00	00	38	30	00.18	89	00	00.23	5.48	5.61
89	07	30	38	30	00.18	89	07	30.25	5.43	6.13
89	15	00	38	30	00.17	89	15	00.28	5.38	6.68
89	22	30	38	30	00.17	89	22	30.29	5.18	6.94
89	30	00	38	30	00.17	89	30	00.32	5.41	7.63
89	37	30	38	30	00.18	89	37	30.33	5.47	8.08
89	45	00	38	30	00.18	89	45	00.35	5.49	8.46
89	52	30	38	30	00.18	89	52	30.36	5.56	8.76
90	00	00	38	30	00.18	90	00	00.38	5.70	9.15
90	07	30	38	30	00.19	90	07	30.39	5.77	9.51
90	15	00	38	30	00.19	90	15	00.41	5.84	9.96
90	22	30	38	30	00.19	90	22	30.43	5.88	10.35
90	30	00	38	30	00.20	90	30	00.44	6.04	10.66
90	37	30	38	30	00.20	90	37	30.46	6.10	11.05
90	45	00	38	30	00.19	90	45	00.48	5.94	11.54
90	52	30	38	30	00.19	90	52	30.50	5.80	12.16
91	00	00	38	30	00.19	91	00	00.52	5.76	12.64
91	07	30	38	30	00.18	91	07	30.54	5.64	13.04
91	15	00	38	30	00.18	91	15	00.55	5.61	13.40
91	22	30	38	30	00.18	91	22	30.57	5.42	13.78
91	30	00	38	30	00.17	91	30	00.58	5.30	14.14
91	37	30	38	30	00.16	91	37	30.60	5.06	14.55
91	45	00	38	30	00.15	91	45	00.61	4.71	14.88
91	52	30	38	30	00.15	91	52	30.63	4.52	15.18

NAD 27 LATITUDE 38°30'00"

NAD 27 LATITUDE 38°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	38	30	00.14	92	00	00.64	4.22	15.45
92	07	30	38	30	00.12	92	07	30.65	3.78	15.81
92	15	00	38	30	00.11	92	15	00.66	3.52	16.03
92	22	30	38	30	00.11	92	22	30.66	3.33	16.11
92	30	00	38	30	00.10	92	30	00.68	3.18	16.42
92	37	30	38	30	00.10	92	37	30.68	2.99	16.56
92	45	00	38	30	00.09	92	45	00.69	2.77	16.71
92	52	30	38	30	00.09	92	52	30.70	2.62	17.05
93	00	00	38	30	00.08	93	00	00.72	2.41	17.42
93	07	30	38	30	00.07	93	07	30.73	2.29	17.59
93	15	00	38	30	00.07	93	15	00.74	2.21	17.88
93	22	30	38	30	00.07	93	22	30.75	2.16	18.06
93	30	00	38	30	00.07	93	30	00.76	2.08	18.30
93	37	30	38	30	00.07	93	37	30.76	2.03	18.49
93	45	00	38	30	00.06	93	45	00.77	1.98	18.63
93	52	30	38	30	00.06	93	52	30.78	1.89	18.88
94	00	00	38	30	00.06	94	00	00.79	1.72	19.14
94	07	30	38	30	00.05	94	07	30.79	1.63	19.23
94	15	00	38	30	00.05	94	15	00.80	1.54	19.46
94	22	30	38	30	00.04	94	22	30.82	1.38	19.89
94	30	00	38	30	00.04	94	30	00.83	1.36	20.08
94	37	30	38	30	00.05	94	37	30.83	1.52	20.17
94	45	00	38	30	00.05	94	45	00.85	1.56	20.56
94	52	30	38	30	00.05	94	52	30.87	1.51	21.03
95	00	00	38	30	00.05	95	00	00.88	1.56	21.35
95	07	30	38	30	00.05	95	07	30.89	1.59	21.57
95	15	00	38	30	00.05	95	15	00.90	1.61	21.89
95	22	30	38	30	00.05	95	22	30.92	1.57	22.24
95	30	00	38	30	00.05	95	30	00.93	1.50	22.60
95	37	30	38	30	00.05	95	37	30.94	1.49	22.87
95	45	00	38	30	00.05	95	45	00.95	1.49	23.08
95	52	30	38	30	00.05	95	52	30.96	1.42	23.25
96	00	00	38	30	00.04	96	00	00.97	1.34	23.46

NAD 27 LATITUDE 38°30'00"

NAD 27 LATITUDE 38°37'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	38	37	30.44	73	59	58.52	13.51	35.89
74	07	30	38	37	30.44	74	07	28.53	13.50	35.60
74	15	00	38	37	30.44	74	14	58.54	13.43	35.26
74	22	30	38	37	30.43	74	22	28.56	13.36	34.89
74	30	00	38	37	30.43	74	29	58.57	13.32	34.55
74	37	30	38	37	30.41	74	37	28.61	12.49	33.59
74	45	00	38	37	30.41	74	44	58.62	12.49	33.30
74	52	30	38	37	30.40	74	52	28.64	12.43	33.01
75	00	00	38	37	30.40	74	59	58.65	12.39	32.78
75	07	30	38	37	30.40	75	07	28.66	12.44	32.52
75	15	00	38	37	30.41	75	14	58.67	12.49	32.14
75	22	30	38	37	30.41	75	22	28.70	12.54	31.57
75	30	00	38	37	30.41	75	29	58.73	12.76	30.84
75	37	30	38	37	30.42	75	37	28.75	12.84	30.24
75	45	00	38	37	30.42	75	44	58.77	12.81	29.81
75	52	30	38	37	30.42	75	52	28.78	12.93	29.59
76	00	00	38	37	30.42	75	59	58.79	13.04	29.37
76	07	30	38	37	30.43	76	07	28.80	13.26	29.14
76	15	00	38	37	30.44	76	14	58.79	13.45	29.27
76	22	30	38	37	30.43	76	22	28.83	13.26	28.31
76	30	00	38	37	30.43	76	29	58.84	13.25	27.99
76	37	30	38	37	30.43	76	37	28.85	13.38	27.83
76	45	00	38	37	30.44	76	44	58.88	13.69	27.14
76	52	30	38	37	30.42	76	52	28.90	13.03	26.71
77	00	00	38	37	30.42	76	59	58.91	13.02	26.40
77	07	30	38	37	30.42	77	07	28.92	13.08	26.14
77	15	00	38	37	30.42	77	14	58.94	13.01	25.75
77	22	30	38	37	30.42	77	22	28.95	12.99	25.40
77	30	00	38	37	30.42	77	29	58.97	12.94	25.03
77	37	30	38	37	30.42	77	37	28.98	12.88	24.68
77	45	00	38	37	30.42	77	44	58.99	12.83	24.33
77	52	30	38	37	30.41	77	52	29.01	12.78	23.98
78	00	00	38	37	30.43	77	59	58.99	13.37	24.39
78	07	30	38	37	30.44	78	07	29.00	13.44	24.11
78	15	00	38	37	30.44	78	14	59.01	13.43	23.89
78	22	30	38	37	30.43	78	22	29.02	13.09	23.80
78	30	00	38	37	30.42	78	29	59.05	12.99	23.08
78	37	30	38	37	30.42	78	37	29.06	12.86	22.67
78	45	00	38	37	30.42	78	44	59.08	12.92	22.37
78	52	30	38	37	30.42	78	52	29.09	12.97	22.06
79	00	00	38	37	30.43	78	59	59.11	13.15	21.49
79	07	30	38	37	30.42	79	07	29.13	13.06	21.11
79	15	00	38	37	30.42	79	14	59.14	12.98	20.87
79	22	30	38	37	30.42	79	22	29.14	12.88	20.72
79	30	00	38	37	30.42	79	29	59.17	12.90	20.07
79	37	30	38	37	30.41	79	37	29.19	12.81	19.69
79	45	00	38	37	30.41	79	44	59.21	12.63	19.18
79	52	30	38	37	30.41	79	52	29.23	12.48	18.75

NAD 27 LATITUDE 38°37'30"

NAD 27 LATITUDE 38°37'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	38	37	30.40	79	59	59.25	12.31	18.21
80	07	30	38	37	30.39	80	07	29.26	12.18	17.87
80	15	00	38	37	30.39	80	14	59.28	11.99	17.48
80	22	30	38	37	30.38	80	22	29.29	11.80	17.18
80	30	00	38	37	30.38	80	29	59.32	11.64	16.50
80	37	30	38	37	30.37	80	37	29.33	11.47	16.28
80	45	00	38	37	30.36	80	44	59.35	11.10	15.62
80	52	30	38	37	30.35	80	52	29.37	10.90	15.26
81	00	00	38	37	30.34	80	59	59.39	10.62	14.81
81	07	30	38	37	30.34	81	07	29.40	10.60	14.47
81	15	00	38	37	30.34	81	14	59.42	10.58	14.05
81	22	30	38	37	30.34	81	22	29.43	10.41	13.68
81	30	00	38	37	30.34	81	29	59.44	10.36	13.48
81	37	30	38	37	30.33	81	37	29.45	10.30	13.20
81	45	00	38	37	30.32	81	44	59.48	9.86	12.71
81	52	30	38	37	30.31	81	52	29.49	9.63	12.38
82	00	00	38	37	30.31	81	59	59.50	9.53	12.07
82	07	30	38	37	30.30	82	07	29.52	9.31	11.65
82	15	00	38	37	30.30	82	14	59.53	9.24	11.29
82	22	30	38	37	30.30	82	22	29.55	9.13	10.92
82	30	00	38	37	30.29	82	29	59.56	8.96	10.56
82	37	30	38	37	30.29	82	37	29.58	8.84	10.20
82	45	00	38	37	30.29	82	44	59.59	8.81	9.80
82	52	30	38	37	30.28	82	52	29.61	8.72	9.45
83	00	00	38	37	30.28	82	59	59.62	8.62	9.11
83	07	30	38	37	30.28	83	07	29.64	8.54	8.69
83	15	00	38	37	30.27	83	14	59.66	8.47	8.34
83	22	30	38	37	30.27	83	22	29.67	8.37	7.96
83	30	00	38	37	30.27	83	29	59.69	8.35	7.61
83	37	30	38	37	30.27	83	37	29.70	8.30	7.30
83	45	00	38	37	30.27	83	44	59.71	8.26	6.91
83	52	30	38	37	30.27	83	52	29.73	8.25	6.58
84	00	00	38	37	30.27	83	59	59.74	8.27	6.29
84	07	30	38	37	30.27	84	07	29.75	8.20	6.01
84	15	00	38	37	30.26	84	14	59.77	8.09	5.67
84	22	30	38	37	30.26	84	22	29.78	7.96	5.36
84	30	00	38	37	30.25	84	29	59.78	7.78	5.25
84	37	30	38	37	30.25	84	37	29.80	7.67	4.85
84	45	00	38	37	30.24	84	44	59.81	7.37	4.62
84	52	30	38	37	30.23	84	52	29.8.	7.25	4.50
85	00	00	38	37	30.23	84	59	59.81	7.01	4.59
85	07	30	38	37	30.22	85	07	29.82	6.91	4.28
85	15	00	38	37	30.22	85	14	59.84	6.86	3.96
85	22	30	38	37	30.22	85	22	29.85	6.80	3.69
85	30	00	38	37	30.22	85	29	59.86	6.73	3.49
85	37	30	38	37	30.22	85	37	29.87	6.67	3.23
85	45	00	38	37	30.21	85	44	59.88	6.53	2.97
85	52	30	38	37	30.21	85	52	29.89	6.46	2.61

NAD 27 LATITUDE 38°37'30"

NAD 27 LATITUDE 38°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	38	37	30.21	85	59	59.91	6.37	2.24
86	07	30	38	37	30.20	86	07	29.93	6.25	1.77
86	15	00	38	37	30.20	86	14	59.94	6.15	1.42
86	22	30	38	37	30.20	86	22	29.95	6.07	1.13
86	30	00	38	37	30.19	86	29	59.97	5.91	0.79
86	37	30	38	37	30.19	86	37	29.98	5.76	0.57
86	45	00	38	37	30.19	86	44	59.99	5.74	0.25
86	52	30	38	37	30.18	86	52	30.00	5.70	0.04
87	00	00	38	37	30.19	87	00	00.01	5.73	0.33
87	07	30	38	37	30.18	87	07	30.03	5.58	0.80
87	15	00	38	37	30.18	87	15	00.05	5.43	1.18
87	22	30	38	37	30.17	87	22	30.07	5.36	1.64
87	30	00	38	37	30.17	87	30	00.08	5.32	1.94
87	37	30	38	37	30.17	87	37	30.09	5.32	2.27
87	45	00	38	37	30.17	87	45	00.10	5.35	2.48
87	52	30	38	37	30.18	87	52	30.12	5.46	2.80
88	00	00	38	37	30.18	88	00	00.13	5.63	3.07
88	07	30	38	37	30.18	88	07	30.14	5.51	3.36
88	15	00	38	37	30.18	88	15	00.16	5.43	3.81
88	22	30	38	37	30.17	88	22	30.17	5.35	4.10
88	30	00	38	37	30.17	88	30	00.18	5.31	4.28
88	37	30	38	37	30.17	88	37	30.19	5.29	4.51
88	45	00	38	37	30.17	88	45	00.20	5.36	4.71
88	52	30	38	37	30.18	88	52	30.20	5.44	4.91
89	00	00	38	37	30.18	89	00	00.22	5.51	5.24
89	07	30	38	37	30.18	89	07	30.25	5.38	6.02
89	15	00	38	37	30.17	89	15	00.27	5.30	6.63
89	22	30	38	37	30.17	89	22	30.29	5.25	6.94
89	30	00	38	37	30.17	89	30	00.31	5.25	7.49
89	37	30	38	37	30.17	89	37	30.33	5.31	7.92
89	45	00	38	37	30.17	89	45	00.34	5.31	8.23
89	52	30	38	37	30.18	89	52	30.36	5.42	8.71
90	00	00	38	37	30.18	90	00	00.37	5.62	9.03
90	07	30	38	37	30.18	90	07	30.39	5.71	9.32
90	15	00	38	37	30.19	90	15	00.41	5.75	9.84
90	22	30	38	37	30.19	90	22	30.42	5.81	10.21
90	30	00	38	37	30.19	90	30	00.43	5.95	10.53
90	37	30	38	37	30.19	90	37	30.45	6.00	10.96
90	45	00	38	37	30.20	90	45	00.48	6.00	11.68
90	52	30	38	37	30.18	90	52	30.50	5.69	12.20
91	00	00	38	37	30.18	91	00	00.52	5.62	12.66
91	07	30	38	37	30.18	91	07	30.54	5.52	13.06
91	15	00	38	37	30.18	91	15	00.56	5.47	13.59
91	22	30	38	37	30.17	91	22	30.58	5.24	13.99
91	30	00	38	37	30.16	91	30	00.60	5.04	14.41
91	37	30	38	37	30.16	91	37	30.61	4.86	14.82
91	45	00	38	37	30.15	91	45	00.63	4.69	15.17
91	52	30	38	37	30.15	91	52	30.64	4.55	15.53

NAD 27 LATITUDE 38°37'30"

NAD 27 LATITUDE 38°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	38	37	30.14	92	00	00.65	4.25	15.71
92	07	30	38	37	30.12	92	07	30.66	3.75	15.98
92	15	00	38	37	30.11	92	15	00.67	3.29	16.26
92	22	30	38	37	30.10	92	22	30.68	3.12	16.42
92	30	00	38	37	30.09	92	30	00.69	2.80	16.56
92	37	30	38	37	30.09	92	37	30.70	2.63	16.87
92	45	00	38	37	30.08	92	45	00.70	2.41	16.99
92	52	30	38	37	30.07	92	52	30.70	2.16	16.99
93	00	00	38	37	30.07	93	00	00.71	2.09	17.25
93	07	30	38	37	30.07	93	07	30.73	2.05	17.65
93	15	00	38	37	30.06	93	15	00.74	1.98	17.94
93	22	30	38	37	30.06	93	22	30.75	1.85	18.08
93	30	00	38	37	30.06	93	30	00.76	1.78	18.33
93	37	30	38	37	30.05	93	37	30.77	1.71	18.52
93	45	00	38	37	30.05	93	45	00.77	1.60	18.70
93	52	30	38	37	30.05	93	52	30.78	1.52	18.90
94	00	00	38	37	30.05	94	00	00.79	1.44	19.10
94	07	30	38	37	30.04	94	07	30.80	1.27	19.22
94	15	00	38	37	30.04	94	15	00.81	1.25	19.51
94	22	30	38	37	30.04	94	22	30.82	1.20	19.75
94	30	00	38	37	30.04	94	30	00.82	1.09	19.97
94	37	30	38	37	30.03	94	37	30.83	1.02	20.10
94	45	00	38	37	30.04	94	45	00.85	1.12	20.52
94	52	30	38	37	30.04	94	52	30.86	1.09	20.93
95	00	00	38	37	30.03	95	00	00.88	1.04	21.22
95	07	30	38	37	30.04	95	07	30.89	1.24	21.58
95	15	00	38	37	30.04	95	15	00.90	1.25	21.84
95	22	30	38	37	30.04	95	22	30.92	1.19	22.15
95	30	00	38	37	30.03	95	30	00.93	1.02	22.46
95	37	30	38	37	30.03	95	37	30.94	1.03	22.76
95	45	00	38	37	30.03	95	45	00.95	0.96	22.96
95	52	30	38	37	30.04	95	52	30.96	1.09	23.16
96	00	00	38	37	30.03	96	00	00.97	1.03	23.40

NAD 27 LATITUDE 38°37'30"

NAD 27 LATITUDE 38°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	38	45	00.43	73	59	58.52	13.40	35.87
74	07	30	38	45	00.43	74	07	28.53	13.21	35.52
74	15	00	38	45	00.43	74	14	58.54	13.19	35.23
74	22	30	38	45	00.43	74	22	28.55	13.13	34.89
74	30	00	38	45	00.42	74	29	58.57	13.11	34.60
74	37	30	38	45	00.42	74	37	28.59	13.01	34.18
74	45	00	38	45	00.42	74	44	58.60	12.91	33.74
74	52	30	38	45	00.40	74	52	28.63	12.42	33.09
75	00	00	38	45	00.40	74	59	58.64	12.39	32.88
75	07	30	38	45	00.40	75	07	28.66	12.46	32.39
75	15	00	38	45	00.41	75	14	58.68	12.48	31.94
75	22	30	38	45	00.41	75	22	28.70	12.50	31.51
75	30	00	38	45	00.41	75	29	58.72	12.58	30.87
75	37	30	38	45	00.41	75	37	28.74	12.55	30.44
75	45	00	38	45	00.41	75	44	58.75	12.61	30.09
75	52	30	38	45	00.41	75	52	28.77	12.68	29.74
76	00	00	38	45	00.41	75	59	58.78	12.79	29.48
76	07	30	38	45	00.42	76	07	28.79	12.97	29.20
76	15	00	38	45	00.42	76	14	58.80	12.91	28.93
76	22	30	38	45	00.43	76	22	28.82	13.35	28.39
76	30	00	38	45	00.42	76	29	58.83	12.99	28.16
76	37	30	38	45	00.42	76	37	28.86	12.99	27.61
76	45	00	38	45	00.41	76	44	58.89	12.80	26.89
76	52	30	38	45	00.41	76	52	28.90	12.73	26.59
77	00	00	38	45	00.41	76	59	58.91	12.68	26.26
77	07	30	38	45	00.41	77	07	28.93	12.63	25.92
77	15	00	38	45	00.41	77	14	58.94	12.70	25.59
77	22	30	38	45	00.41	77	22	28.95	12.65	25.24
77	30	00	38	45	00.41	77	29	58.97	12.60	24.89
77	37	30	38	45	00.41	77	37	28.98	12.55	24.53
77	45	00	38	45	00.41	77	44	59.00	12.50	24.18
77	52	30	38	45	00.40	77	52	29.01	12.45	23.83
78	00	00	38	45	00.42	77	59	58.99	12.92	24.45
78	07	30	38	45	00.42	78	07	29.00	13.10	24.18
78	15	00	38	45	00.43	78	14	59.01	13.13	24.03
78	22	30	38	45	00.42	78	22	29.02	13.07	23.73
78	30	00	38	45	00.41	78	29	59.04	12.72	23.22
78	37	30	38	45	00.41	78	37	29.06	12.64	22.73
78	45	00	38	45	00.41	78	44	59.08	12.54	22.34
78	52	30	38	45	00.41	78	52	29.09	12.55	21.92
79	00	00	38	45	00.41	78	59	59.11	12.59	21.53
79	07	30	38	45	00.41	79	07	29.12	12.63	21.12
79	15	00	38	45	00.41	79	14	59.14	12.59	20.70
79	22	30	38	45	00.41	79	22	29.16	12.55	20.28
79	30	00	38	45	00.41	79	29	59.18	12.50	19.83
79	37	30	38	45	00.41	79	37	29.20	12.53	19.42
79	45	00	38	45	00.40	79	44	59.22	12.37	18.95
79	52	30	38	45	00.39	79	52	29.25	12.13	18.21

NAD 27 LATITUDE 38°45'00"

NAD 27 LATITUDE 38°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	38	45	00.39	79	59	59.26	11.95	17.96
80	07	30	38	45	00.38	80	07	29.27	11.75	17.62
80	15	00	38	45	00.38	80	14	59.28	11.71	17.27
80	22	30	38	45	00.37	80	22	29.30	11.40	16.91
80	30	00	38	45	00.36	80	29	59.31	11.26	16.60
80	37	30	38	45	00.36	80	37	29.34	11.00	16.06
80	45	00	38	45	00.35	80	44	59.36	10.79	15.52
80	52	30	38	45	00.34	80	52	29.37	10.65	15.11
81	00	00	38	45	00.33	80	59	59.39	10.25	14.67
81	07	30	38	45	00.33	81	07	29.41	10.14	14.35
81	15	00	38	45	00.33	81	14	59.43	10.09	13.77
81	22	30	38	45	00.32	81	22	29.43	9.90	13.65
81	30	00	38	45	00.32	81	29	59.44	9.89	13.48
81	37	30	38	45	00.32	81	37	29.45	9.82	13.24
81	45	00	38	45	00.31	81	44	59.48	9.42	12.63
81	52	30	38	45	00.30	81	52	29.49	9.34	12.29
82	00	00	38	45	00.30	81	59	59.50	9.27	12.00
82	07	30	38	45	00.30	82	07	29.52	9.14	11.64
82	15	00	38	45	00.29	82	14	59.53	9.06	11.33
82	22	30	38	45	00.29	82	22	29.54	8.90	11.03
82	30	00	38	45	00.28	82	29	59.56	8.79	10.66
82	37	30	38	45	00.28	82	37	29.59	8.67	10.03
82	45	00	38	45	00.28	82	44	59.60	8.59	9.66
82	52	30	38	45	00.28	82	52	29.61	8.52	9.33
83	00	00	38	45	00.28	82	59	59.63	8.47	8.98
83	07	30	38	45	00.27	83	07	29.64	8.38	8.62
83	15	00	38	45	00.27	83	14	59.66	8.28	8.24
83	22	30	38	45	00.27	83	22	29.67	8.19	7.86
83	30	00	38	45	00.26	83	29	59.69	8.12	7.49
83	37	30	38	45	00.26	83	37	29.70	8.10	7.15
83	45	00	38	45	00.26	83	44	59.72	8.03	6.81
83	52	30	38	45	00.26	83	52	29.73	8.00	6.45
84	00	00	38	45	00.26	83	59	59.74	7.95	6.17
84	07	30	38	45	00.26	84	07	29.75	7.88	5.93
84	15	00	38	45	00.25	84	14	59.77	7.76	5.65
84	22	30	38	45	00.25	84	22	29.79	7.64	5.20
84	30	00	38	45	00.24	84	29	59.79	7.37	5.07
84	37	30	38	45	00.23	84	37	29.80	7.25	4.80
84	45	00	38	45	00.23	84	44	59.81	7.21	4.56
84	52	30	38	45	00.23	84	52	29.82	7.16	4.42
85	00	00	38	45	00.23	84	59	59.82	6.97	4.44
85	07	30	38	45	00.23	85	07	29.83	6.92	4.06
85	15	00	38	45	00.22	85	14	59.84	6.77	3.93
85	22	30	38	45	00.21	85	22	29.84	6.64	3.76
85	30	00	38	45	00.21	85	29	59.86	6.57	3.39
85	37	30	38	45	00.21	85	37	29.87	6.46	3.11
85	45	00	38	45	00.21	85	44	59.88	6.36	2.91
85	52	30	38	45	00.20	85	52	29.90	6.30	2.47

NAD 27 LATITUDE 38°45'00"

NAD 27 LATITUDE 38°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	38	45	00.20	85	59	59.91	6.20	2.04
86	07	30	38	45	00.20	86	07	29.93	6.14	1.69
86	15	00	38	45	00.19	86	14	59.94	5.99	1.38
86	22	30	38	45	00.19	86	22	29.96	5.88	1.00
86	30	00	38	45	00.19	86	29	59.97	5.80	0.68
86	37	30	38	45	00.18	86	37	29.98	5.68	0.35
86	45	00	38	45	00.18	86	44	60.00	5.60	0.06
86	52	30	38	45	00.18	86	52	30.01	5.50	0.27
87	00	00	38	45	00.18	87	00	00.02	5.61	0.42
87	07	30	38	45	00.18	87	07	30.03	5.46	0.83
87	15	00	38	45	00.17	87	15	00.05	5.32	1.17
87	22	30	38	45	00.17	87	22	30.06	5.23	1.54
87	30	00	38	45	00.17	87	30	00.08	5.21	1.91
87	37	30	38	45	00.17	87	37	30.09	5.09	2.29
87	45	00	38	45	00.17	87	45	00.10	5.26	2.51
87	52	30	38	45	00.17	87	52	30.12	5.22	2.83
88	00	00	38	45	00.17	88	00	00.13	5.29	3.09
88	07	30	38	45	00.17	88	07	30.14	5.34	3.39
88	15	00	38	45	00.17	88	15	00.15	5.34	3.74
88	22	30	38	45	00.17	88	22	30.16	5.23	3.80
88	30	00	38	45	00.17	88	30	00.17	5.23	4.19
88	37	30	38	45	00.17	88	37	30.18	5.15	4.33
88	45	00	38	45	00.17	88	45	00.19	5.23	4.69
88	52	30	38	45	00.17	88	52	30.20	5.33	4.82
89	00	00	38	45	00.17	89	00	00.21	5.39	5.19
89	07	30	38	45	00.18	89	07	30.24	5.44	5.73
89	15	00	38	45	00.17	89	15	00.27	5.14	6.42
89	22	30	38	45	00.17	89	22	30.28	5.15	6.74
89	30	00	38	45	00.17	89	30	00.30	5.22	7.19
89	37	30	38	45	00.17	89	37	30.32	5.21	7.61
89	45	00	38	45	00.17	89	45	00.33	5.26	8.03
89	52	30	38	45	00.17	89	52	30.35	5.28	8.55
90	00	00	38	45	00.17	90	00	00.37	5.34	8.96
90	07	30	38	45	00.18	90	07	30.39	5.47	9.37
90	15	00	38	45	00.18	90	15	00.40	5.62	9.75
90	22	30	38	45	00.18	90	22	30.42	5.69	10.09
90	30	00	38	45	00.19	90	30	00.43	5.74	10.48
90	37	30	38	45	00.19	90	37	30.45	5.82	10.82
90	45	00	38	45	00.19	90	45	00.46	5.87	11.15
90	52	30	38	45	00.19	90	52	30.48	5.82	11.69
91	00	00	38	45	00.18	91	00	00.51	5.57	12.32
91	07	30	38	45	00.17	91	07	30.53	5.41	12.83
91	15	00	38	45	00.17	91	15	00.55	5.16	13.36
91	22	30	38	45	00.16	91	22	30.58	5.02	13.94
91	30	00	38	45	00.16	91	30	00.60	4.84	14.40
91	37	30	38	45	00.15	91	37	30.61	4.66	14.81
91	45	00	38	45	00.15	91	45	00.63	4.76	15.25
91	52	30	38	45	00.15	91	52	30.65	4.65	15.67

NAD 27 LATITUDE 38°45'00"

NAD 27 LATITUDE 38°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	38	45	00.15	92	00	00.66	4.67	16.03
92	07	30	38	45	00.14	92	07	30.67	4.38	16.11
92	15	00	38	45	00.12	92	15	00.67	3.83	16.23
92	22	30	38	45	00.12	92	22	30.69	3.63	16.58
92	30	00	38	45	00.11	92	30	00.69	3.43	16.54
92	37	30	38	45	00.10	92	37	30.70	3.15	17.02
92	45	00	38	45	00.08	92	45	00.69	2.41	16.65
92	52	30	38	45	00.07	92	52	30.70	2.29	16.80
93	00	00	38	45	00.07	93	00	00.71	2.14	17.17
93	07	30	38	45	00.06	93	07	30.73	1.96	17.62
93	15	00	38	45	00.06	93	15	00.74	1.78	17.86
93	22	30	38	45	00.06	93	22	30.75	1.78	18.10
93	30	00	38	45	00.05	93	30	00.76	1.42	18.35
93	37	30	38	45	00.05	93	37	30.77	1.42	18.63
93	45	00	38	45	00.04	93	45	00.78	1.30	18.82
93	52	30	38	45	00.04	93	52	30.79	1.25	19.03
94	00	00	38	45	00.04	94	00	00.79	1.18	19.03
94	07	30	38	45	00.04	94	07	30.80	1.14	19.22
94	15	00	38	45	00.04	94	15	00.81	1.13	19.46
94	22	30	38	45	00.04	94	22	30.82	1.07	19.73
94	30	00	38	45	00.03	94	30	00.83	1.06	20.04
94	37	30	38	45	00.03	94	37	30.84	1.02	20.29
94	45	00	38	45	00.03	94	45	00.85	0.97	20.56
94	52	30	38	45	00.03	94	52	30.87	0.95	20.91
95	00	00	38	45	00.03	95	00	00.88	0.92	21.22
95	07	30	38	45	00.03	95	07	30.89	0.88	21.53
95	15	00	38	45	00.03	95	15	00.90	0.78	21.81
95	22	30	38	45	00.03	95	22	30.92	0.78	22.17
95	30	00	38	45	00.02	95	30	00.93	0.67	22.38
95	37	30	38	45	00.02	95	37	30.94	0.71	22.61
95	45	00	38	45	00.02	95	45	00.95	0.64	22.84
95	52	30	38	45	00.02	95	52	30.96	0.65	23.11
96	00	00	38	45	00.02	96	00	00.96	0.74	23.30

NAD 27 LATITUDE 38°45'00"

NAD 27 LATITUDE 38°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	38	52	30.43	73	59	58.51	13.18	35.83
74	07	30	38	52	30.43	74	07	28.53	13.16	35.54
74	15	00	38	52	30.42	74	14	58.54	13.08	35.20
74	22	30	38	52	30.42	74	22	28.55	12.90	34.85
74	30	00	38	52	30.42	74	29	58.57	12.89	34.56
74	37	30	38	52	30.42	74	37	28.58	12.81	34.22
74	45	00	38	52	30.41	74	44	58.60	12.71	33.80
74	52	30	38	52	30.41	74	52	28.62	12.59	33.36
75	00	00	38	52	30.41	74	59	58.64	12.51	32.88
75	07	30	38	52	30.40	75	07	28.67	12.38	32.11
75	15	00	38	52	30.40	75	14	58.67	12.46	31.95
75	22	30	38	52	30.40	75	22	28.70	12.42	31.43
75	30	00	38	52	30.41	75	29	58.72	12.51	30.95
75	37	30	38	52	30.41	75	37	28.73	12.77	30.64
75	45	00	38	52	30.41	75	44	58.74	12.77	30.25
75	52	30	38	52	30.41	75	52	28.77	12.58	29.75
76	00	00	38	52	30.41	75	59	58.78	12.68	29.32
76	07	30	38	52	30.45	76	07	28.81	13.74	28.62
76	15	00	38	52	30.42	76	14	58.82	12.92	28.52
76	22	30	38	52	30.43	76	22	28.83	13.12	28.10
76	30	00	38	52	30.41	76	29	58.85	12.64	27.67
76	37	30	38	52	30.41	76	37	28.87	12.54	27.19
76	45	00	38	52	30.40	76	44	58.89	12.47	26.82
76	52	30	38	52	30.40	76	52	28.90	12.45	26.50
77	00	00	38	52	30.40	76	59	58.91	12.41	26.15
77	07	30	38	52	30.40	77	07	28.93	12.39	25.82
77	15	00	38	52	30.40	77	14	58.95	12.35	25.43
77	22	30	38	52	30.40	77	22	28.96	12.31	25.06
77	30	00	38	52	30.40	77	29	58.98	12.26	24.71
77	37	30	38	52	30.40	77	37	28.99	12.21	24.36
77	45	00	38	52	30.39	77	44	59.00	12.15	24.01
77	52	30	38	52	30.39	77	52	29.02	12.10	23.67
78	00	00	38	52	30.40	77	59	58.99	12.42	24.41
78	07	30	38	52	30.39	78	07	29.01	12.17	23.92
78	15	00	38	52	30.41	78	14	59.00	12.51	24.10
78	22	30	38	52	30.40	78	22	29.02	12.33	23.55
78	30	00	38	52	30.40	78	29	59.03	12.34	23.30
78	37	30	38	52	30.40	78	37	29.05	12.36	22.94
78	45	00	38	52	30.40	78	44	59.07	12.44	22.43
78	52	30	38	52	30.40	78	52	29.09	12.33	22.01
79	00	00	38	52	30.40	78	59	59.11	12.31	21.49
79	07	30	38	52	30.40	79	07	29.13	12.38	21.06
79	15	00	38	52	30.40	79	14	59.15	12.37	20.61
79	22	30	38	52	30.40	79	22	29.17	12.36	20.11
79	30	00	38	52	30.40	79	29	59.18	12.30	19.69
79	37	30	38	52	30.39	79	37	29.20	12.12	19.19
79	45	00	38	52	30.39	79	44	59.23	12.02	18.48
79	52	30	38	52	30.39	79	52	29.25	11.87	18.06

NAD 27 LATITUDE 38°52'30"

NAD 27 LATITUDE 38°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	38	52	30.37	79	59	59.26	11.56	17.74
80	07	30	38	52	30.37	80	07	29.28	11.34	17.39
80	15	00	38	52	30.36	80	14	59.29	11.22	17.03
80	22	30	38	52	30.36	80	22	29.30	11.04	16.75
80	30	00	38	52	30.35	80	29	59.32	10.85	16.37
80	37	30	38	52	30.34	80	37	29.34	10.54	15.95
80	45	00	38	52	30.34	80	44	59.36	10.40	15.37
80	52	30	38	52	30.33	80	52	29.38	10.12	14.99
81	00	00	38	52	30.32	80	59	59.39	9.73	14.71
81	07	30	38	52	30.31	81	07	29.41	9.57	14.25
81	15	00	38	52	30.31	81	14	59.43	9.43	13.84
81	22	30	38	52	30.31	81	22	29.43	9.43	13.71
81	30	00	38	52	30.31	81	29	59.44	9.43	13.54
81	37	30	38	52	30.30	81	37	29.45	9.30	13.24
81	45	00	38	52	30.29	81	44	59.47	9.08	12.81
81	52	30	38	52	30.29	81	52	29.49	9.02	12.40
82	00	00	38	52	30.29	81	59	59.50	8.93	12.03
82	07	30	38	52	30.29	82	07	29.52	8.96	11.60
82	15	00	38	52	30.29	82	14	59.54	8.84	11.19
82	22	30	38	52	30.28	82	22	29.55	8.63	10.84
82	30	00	38	52	30.27	82	29	59.57	8.49	10.46
82	37	30	38	52	30.27	82	37	29.59	8.44	9.90
82	45	00	38	52	30.27	82	44	59.60	8.36	9.53
82	52	30	38	52	30.27	82	52	29.61	8.26	9.28
83	00	00	38	52	30.27	82	59	59.63	8.16	8.93
83	07	30	38	52	30.26	83	07	29.64	8.11	8.56
83	15	00	38	52	30.26	83	14	59.66	8.12	8.11
83	22	30	38	52	30.26	83	22	29.68	8.06	7.73
83	30	00	38	52	30.26	83	29	59.70	7.96	7.34
83	37	30	38	52	30.25	83	37	29.71	7.86	6.94
83	45	00	38	52	30.25	83	44	59.73	7.79	6.63
83	52	30	38	52	30.25	83	52	29.74	7.70	6.32
84	00	00	38	52	30.25	83	59	59.75	7.56	6.06
84	07	30	38	52	30.24	84	07	29.76	7.46	5.77
84	15	00	38	52	30.24	84	14	59.77	7.41	5.51
84	22	30	38	52	30.24	84	22	29.78	7.29	5.29
84	30	00	38	52	30.23	84	29	59.79	7.19	5.03
84	37	30	38	52	30.22	84	37	29.80	6.90	4.73
84	45	00	38	52	30.22	84	44	59.82	6.85	4.44
84	52	30	38	52	30.22	84	52	29.82	6.89	4.37
85	00	00	38	52	30.23	84	59	59.82	6.93	4.27
85	07	30	38	52	30.22	85	07	29.83	6.85	4.01
85	15	00	38	52	30.22	85	14	59.84	6.70	3.91
85	22	30	38	52	30.21	85	22	29.84	6.54	3.73
85	30	00	38	52	30.21	85	29	59.86	6.45	3.33
85	37	30	38	52	30.20	85	37	29.88	6.31	2.90
85	45	00	38	52	30.20	85	44	59.89	6.23	2.69
85	52	30	38	52	30.20	85	52	29.90	6.13	2.42

NAD 27 LATITUDE 38°52'30"

NAD 27 LATITUDE 38°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	38	52	30.19	85	59	59.92	5.98	2.03
86	07	30	38	52	30.19	86	07	29.93	5.95	1.62
86	15	00	38	52	30.19	86	14	59.95	5.82	1.27
86	22	30	38	52	30.19	86	22	29.96	5.74	1.01
86	30	00	38	52	30.18	86	29	59.97	5.71	0.70
86	37	30	38	52	30.18	86	37	29.99	5.51	0.26
86	45	00	38	52	30.18	86	45	00.01	5.46	0.12
86	52	30	38	52	30.17	86	52	30.02	5.38	0.48
87	00	00	38	52	30.17	87	00	00.02	5.21	0.50
87	07	30	38	52	30.16	87	07	30.03	5.05	0.72
87	15	00	38	52	30.16	87	15	00.05	5.08	1.14
87	22	30	38	52	30.16	87	22	30.06	5.06	1.52
87	30	00	38	52	30.16	87	30	00.08	5.02	1.84
87	37	30	38	52	30.16	87	37	30.09	4.97	2.25
87	45	00	38	52	30.16	87	45	00.11	4.96	2.55
87	52	30	38	52	30.16	87	52	30.11	5.03	2.78
88	00	00	38	52	30.16	88	00	00.13	5.02	3.03
88	07	30	38	52	30.16	88	07	30.14	5.06	3.39
88	15	00	38	52	30.17	88	15	00.15	5.11	3.63
88	22	30	38	52	30.16	88	22	30.16	5.07	3.77
88	30	00	38	52	30.16	88	30	00.17	5.05	4.16
88	37	30	38	52	30.16	88	37	30.18	5.09	4.32
88	45	00	38	52	30.16	88	45	00.20	5.08	4.69
88	52	30	38	52	30.17	88	52	30.21	5.21	4.96
89	00	00	38	52	30.16	89	00	00.23	5.07	5.48
89	07	30	38	52	30.17	89	07	30.24	5.11	5.85
89	15	00	38	52	30.16	89	15	00.26	5.05	6.22
89	22	30	38	52	30.16	89	22	30.28	5.09	6.70
89	30	00	38	52	30.16	89	30	00.29	5.09	7.11
89	37	30	38	52	30.17	89	37	30.31	5.21	7.52
89	45	00	38	52	30.17	89	45	00.34	5.20	8.07
89	52	30	38	52	30.17	89	52	30.36	5.17	8.56
90	00	00	38	52	30.17	90	00	00.37	5.20	9.01
90	07	30	38	52	30.17	90	07	30.39	5.25	9.41
90	15	00	38	52	30.18	90	15	00.40	5.38	9.64
90	22	30	38	52	30.18	90	22	30.41	5.41	10.02
90	30	00	38	52	30.18	90	30	00.43	5.50	10.30
90	37	30	38	52	30.18	90	37	30.44	5.61	10.58
90	45	00	38	52	30.18	90	45	00.46	5.67	11.07
90	52	30	38	52	30.18	90	52	30.49	5.50	11.78
91	00	00	38	52	30.18	91	00	00.51	5.39	12.26
91	07	30	38	52	30.17	91	07	30.53	5.16	12.78
91	15	00	38	52	30.16	91	15	00.56	4.90	13.44
91	22	30	38	52	30.15	91	22	30.58	4.69	13.89
91	30	00	38	52	30.15	91	30	00.59	4.64	14.23
91	37	30	38	52	30.14	91	37	30.60	4.48	14.53
91	45	00	38	52	30.14	91	45	00.62	4.38	14.95
91	52	30	38	52	30.15	91	52	30.65	4.65	15.65

NAD 27 LATITUDE 38°52'30"

NAD 27 LATITUDE 38°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	38	52	30.15	92	00	00.66	4.62	15.91
92	07	30	38	52	30.15	92	07	30.66	4.65	15.79
92	15	00	38	52	30.15	92	15	00.67	4.61	16.18
92	22	30	38	52	30.14	92	22	30.68	4.32	16.26
92	30	00	38	52	30.13	92	30	00.67	3.90	16.05
92	37	30	38	52	30.09	92	37	30.69	2.81	16.54
92	45	00	38	52	30.09	92	45	00.68	2.72	16.50
92	52	30	38	52	30.08	92	52	30.69	2.43	16.63
93	00	00	38	52	30.07	93	00	00.70	2.29	16.87
93	07	30	38	52	30.07	93	07	30.72	2.21	17.29
93	15	00	38	52	30.07	93	15	00.74	2.13	17.91
93	22	30	38	52	30.06	93	22	30.75	1.93	18.17
93	30	00	38	52	30.05	93	30	00.76	1.68	18.34
93	37	30	38	52	30.05	93	37	30.78	1.62	18.85
93	45	00	38	52	30.05	93	45	00.79	1.46	18.94
93	52	30	38	52	30.04	93	52	30.80	1.23	19.23
94	00	00	38	52	30.04	94	00	00.79	1.09	19.07
94	07	30	38	52	30.03	94	07	30.80	0.99	19.27
94	15	00	38	52	30.03	94	15	00.81	0.94	19.46
94	22	30	38	52	30.03	94	22	30.82	0.91	19.76
94	30	00	38	52	30.03	94	30	00.83	0.79	20.08
94	37	30	38	52	30.02	94	37	30.84	0.78	20.32
94	45	00	38	52	30.03	94	45	00.86	0.82	20.62
94	52	30	38	52	30.02	94	52	30.87	0.72	20.92
95	00	00	38	52	30.02	95	00	00.88	0.69	21.14
95	07	30	38	52	30.02	95	07	30.89	0.54	21.56
95	15	00	38	52	30.02	95	15	00.90	0.52	21.75
95	22	30	38	52	30.01	95	22	30.91	0.43	22.03
95	30	00	38	52	30.01	95	30	00.92	0.38	22.25
95	37	30	38	52	30.02	95	37	30.93	0.47	22.48
95	45	00	38	52	30.01	95	45	00.94	0.41	22.72
95	52	30	38	52	30.01	95	52	30.95	0.35	22.96
96	00	00	38	52	30.01	96	00	00.96	0.29	23.20

NAD 27 LATITUDE 38°52'30"

NAD 27 LATITUDE 39°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	39	00	00.43	73	59	58.46	13.30	37.15
74	07	30	39	00	00.43	74	07	28.48	13.27	36.69
74	15	00	39	00	00.42	74	14	58.51	12.91	35.91
74	22	30	39	00	00.42	74	22	28.53	12.88	35.40
74	30	00	39	00	00.41	74	29	58.55	12.76	34.89
74	37	30	39	00	00.41	74	37	28.57	12.63	34.41
74	45	00	39	00	00.41	74	44	58.59	12.55	33.95
74	52	30	39	00	00.41	74	52	28.62	12.49	33.29
75	00	00	39	00	00.40	74	59	58.64	12.30	32.81
75	07	30	39	00	00.40	75	07	28.66	12.44	32.30
75	15	00	39	00	00.40	75	14	58.68	12.44	31.79
75	22	30	39	00	00.41	75	22	28.70	12.49	31.24
75	30	00	39	00	00.41	75	29	58.72	12.51	30.79
75	37	30	39	00	00.41	75	37	28.73	12.58	30.49
75	45	00	39	00	00.41	75	44	58.75	12.67	30.00
75	52	30	39	00	00.41	75	52	28.77	12.54	29.58
76	00	00	39	00	00.41	75	59	58.79	12.48	29.22
76	07	30	39	00	00.40	76	07	28.82	12.46	28.33
76	15	00	39	00	00.40	76	14	58.84	12.42	28.03
76	22	30	39	00	00.40	76	22	28.86	12.43	27.50
76	30	00	39	00	00.40	76	29	58.86	12.36	27.40
76	37	30	39	00	00.40	76	37	28.87	12.28	27.08
76	45	00	39	00	00.40	76	44	58.89	12.22	26.78
76	52	30	39	00	00.40	76	52	28.90	12.29	26.41
77	00	00	39	00	00.40	76	59	58.92	12.20	26.09
77	07	30	39	00	00.39	77	07	28.93	12.13	25.78
77	15	00	39	00	00.40	77	14	58.94	12.20	25.61
77	22	30	39	00	00.39	77	22	28.96	12.16	25.13
77	30	00	39	00	00.40	77	29	58.97	12.22	24.87
77	37	30	39	00	00.39	77	37	28.98	12.15	24.65
77	45	00	39	00	00.40	77	44	58.98	12.20	24.47
77	52	30	39	00	00.39	77	52	28.98	12.12	24.48
78	00	00	39	00	00.39	77	59	58.99	12.03	24.37
78	07	30	39	00	00.39	78	07	29.00	11.99	23.96
78	15	00	39	00	00.39	78	14	59.01	12.05	23.91
78	22	30	39	00	00.39	78	22	29.02	11.96	23.66
78	30	00	39	00	00.39	78	29	59.03	11.98	23.24
78	37	30	39	00	00.39	78	37	29.05	11.95	22.89
78	45	00	39	00	00.39	78	44	59.07	12.06	22.48
78	52	30	39	00	00.39	78	52	29.08	12.14	22.12
79	00	00	39	00	00.40	78	59	59.11	12.20	21.41
79	07	30	39	00	00.40	79	07	29.12	12.24	21.05
79	15	00	39	00	00.40	79	14	59.15	12.32	20.55
79	22	30	39	00	00.40	79	22	29.17	12.27	20.02
79	30	00	39	00	00.39	79	29	59.19	12.07	19.47
79	37	30	39	00	00.39	79	37	29.21	11.98	19.01
79	45	00	39	00	00.38	79	44	59.23	11.82	18.52
79	52	30	39	00	00.38	79	52	29.26	11.59	17.77

NAD 27 LATITUDE 39°00'00"

NAD 27 LATITUDE 39°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	39	00	00.37	79	59	59.28	11.32	17.35
80	07	30	39	00	00.36	80	07	29.29	11.18	17.13
80	15	00	39	00	00.35	80	14	59.30	10.92	16.82
80	22	30	39	00	00.35	80	22	29.32	10.69	16.49
80	30	00	39	00	00.34	80	29	59.33	10.49	16.12
80	37	30	39	00	00.33	80	37	29.34	10.24	15.81
80	45	00	39	00	00.32	80	44	59.35	9.81	15.57
80	52	30	39	00	00.32	80	52	29.38	9.70	14.99
81	00	00	39	00	00.31	80	59	59.39	9.52	14.62
81	07	30	39	00	00.30	81	07	29.41	9.26	14.27
81	15	00	39	00	00.29	81	14	59.42	8.91	13.83
81	22	30	39	00	00.29	81	22	29.43	9.02	13.73
81	30	00	39	00	00.29	81	29	59.44	9.01	13.52
81	37	30	39	00	00.29	81	37	29.45	8.98	13.17
81	45	00	39	00	00.29	81	44	59.47	8.81	12.73
81	52	30	39	00	00.28	81	52	29.49	8.76	12.36
82	00	00	39	00	00.28	81	59	59.50	8.72	11.99
82	07	30	39	00	00.28	82	07	29.52	8.75	11.60
82	15	00	39	00	00.28	82	14	59.54	8.64	11.07
82	22	30	39	00	00.27	82	22	29.56	8.46	10.63
82	30	00	39	00	00.27	82	29	59.58	8.28	10.21
82	37	30	39	00	00.27	82	37	29.60	8.27	9.67
82	45	00	39	00	00.26	82	44	59.61	8.15	9.37
82	52	30	39	00	00.26	82	52	29.62	7.99	9.22
83	00	00	39	00	00.26	82	59	59.63	7.95	8.83
83	07	30	39	00	00.25	83	07	29.65	7.83	8.46
83	15	00	39	00	00.25	83	14	59.66	7.83	8.06
83	22	30	39	00	00.25	83	22	29.68	7.79	7.66
83	30	00	39	00	00.25	83	29	59.70	7.65	7.28
83	37	30	39	00	00.24	83	37	29.71	7.50	6.90
83	45	00	39	00	00.24	83	44	59.73	7.40	6.55
83	52	30	39	00	00.24	83	52	29.74	7.28	6.26
84	00	00	39	00	00.23	83	59	59.75	7.20	5.95
84	07	30	39	00	00.23	84	07	29.76	7.17	5.70
84	15	00	39	00	00.23	84	14	59.77	7.02	5.59
84	22	30	39	00	00.23	84	22	29.78	6.93	5.35
84	30	00	39	00	00.22	84	29	59.79	6.79	4.99
84	37	30	39	00	00.22	84	37	29.80	6.84	4.74
84	45	00	39	00	00.22	84	44	59.82	6.72	4.41
84	52	30	39	00	00.21	84	52	29.82	6.56	4.37
85	00	00	39	00	00.21	84	59	59.83	6.42	4.05
85	07	30	39	00	00.20	85	07	29.84	6.27	3.88
85	15	00	39	00	00.20	85	14	59.85	6.13	3.64
85	22	30	39	00	00.20	85	22	29.86	6.02	3.32
85	30	00	39	00	00.20	85	29	59.87	6.01	3.12
85	37	30	39	00	00.19	85	37	29.88	5.99	2.85
85	45	00	39	00	00.19	85	44	59.90	5.94	2.53
85	52	30	39	00	00.19	85	52	29.91	5.82	2.25

NAD 27 LATITUDE 39°00'00"

NAD 27 LATITUDE 39°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	39	00	00.19	86	59	59.92	5.76	1.95
86	07	30	39	00	00.18	86	07	29.93	5.71	1.56
86	15	00	39	00	00.18	86	14	59.95	5.62	1.17
86	22	30	39	00	00.18	86	22	29.96	5.56	0.90
86	30	00	39	00	00.18	86	29	59.98	5.42	0.53
86	37	30	39	00	00.17	86	37	30.00	5.33	0.12
86	45	00	39	00	00.17	86	45	00.01	5.25	0.21
86	52	30	39	00	00.17	86	52	30.02	5.20	0.42
87	00	00	39	00	00.17	87	00	00.03	5.13	0.63
87	07	30	39	00	00.16	87	07	30.04	5.03	0.85
87	15	00	39	00	00.16	87	15	00.05	4.92	1.18
87	22	30	39	00	00.16	87	22	30.06	4.84	1.54
87	30	00	39	00	00.15	87	30	00.08	4.75	1.91
87	37	30	39	00	00.15	87	37	30.09	4.74	2.24
87	45	00	39	00	00.15	87	45	00.10	4.71	2.43
87	52	30	39	00	00.15	87	52	30.11	4.65	2.74
88	00	00	39	00	00.15	88	00	00.12	4.70	3.00
88	07	30	39	00	00.15	88	07	30.14	4.79	3.33
88	15	00	39	00	00.15	88	15	00.15	4.78	3.54
88	22	30	39	00	00.16	88	22	30.16	4.83	3.80
88	30	00	39	00	00.16	88	30	00.17	4.95	4.13
88	37	30	39	00	00.16	88	37	30.18	4.96	4.37
88	45	00	39	00	00.16	88	45	00.19	4.80	4.55
88	52	30	39	00	00.15	88	52	30.21	4.70	5.07
89	00	00	39	00	00.16	89	00	00.23	5.05	5.41
89	07	30	39	00	00.16	89	07	30.24	4.99	5.85
89	15	00	39	00	00.16	89	15	00.26	5.05	6.20
89	22	30	39	00	00.17	89	22	30.28	5.08	6.74
89	30	00	39	00	00.17	89	30	00.30	5.09	7.24
89	37	30	39	00	00.17	89	37	30.31	5.14	7.54
89	45	00	39	00	00.17	89	45	00.34	5.12	8.06
89	52	30	39	00	00.17	89	52	30.36	5.11	8.57
90	00	00	39	00	00.17	90	00	00.38	5.09	9.06
90	07	30	39	00	00.17	90	07	30.39	5.07	9.45
90	15	00	39	00	00.17	90	15	00.40	5.12	9.73
90	22	30	39	00	00.17	90	22	30.41	5.41	9.78
90	30	00	39	00	00.17	90	30	00.42	5.35	10.13
90	37	30	39	00	00.17	90	37	30.43	5.39	10.47
90	45	00	39	00	00.18	90	45	00.45	5.55	10.87
90	52	30	39	00	00.17	90	52	30.48	5.39	11.50
91	00	00	39	00	00.17	91	00	00.51	5.28	12.25
91	07	30	39	00	00.16	91	07	30.53	4.94	12.74
91	15	00	39	00	00.15	91	15	00.55	4.70	13.23
91	22	30	39	00	00.15	91	22	30.57	4.57	13.65
91	30	00	39	00	00.14	91	30	00.58	4.46	14.04
91	37	30	39	00	00.14	91	37	30.59	4.28	14.30
91	45	00	39	00	00.14	91	45	00.61	4.26	14.70
91	52	30	39	00	00.15	91	52	30.63	4.49	15.22

NAD 27 LATITUDE 39°00'00"

NAD 27 LATITUDE 39°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	39	00	00.15	92	00	00.65	4.55	15.66
92	07	30	39	00	00.15	92	07	30.66	4.56	15.75
92	15	00	39	00	00.14	92	15	00.65	4.44	15.72
92	22	30	39	00	00.13	92	22	30.66	4.06	15.98
92	30	00	39	00	00.13	92	30	00.66	3.94	15.81
92	37	30	39	00	00.12	92	37	30.66	3.69	15.82
92	45	00	39	00	00.10	92	45	00.67	3.14	16.07
92	52	30	39	00	00.09	92	52	30.67	2.76	16.23
93	00	00	39	00	00.07	93	00	00.70	2.25	16.79
93	07	30	39	00	00.08	93	07	30.72	2.38	17.23
93	15	00	39	00	00.07	93	15	00.74	2.18	17.93
93	22	30	39	00	00.07	93	22	30.76	2.06	18.29
93	30	00	39	00	00.07	93	30	00.76	2.07	18.28
93	37	30	39	00	00.06	93	37	30.78	1.78	18.75
93	45	00	39	00	00.05	93	45	00.79	1.61	19.01
93	52	30	39	00	00.04	93	52	30.80	1.30	19.25
94	00	00	39	00	00.03	94	00	00.80	0.88	19.28
94	07	30	39	00	00.03	94	07	30.80	1.01	19.20
94	15	00	39	00	00.03	94	15	00.81	0.76	19.45
94	22	30	39	00	00.03	94	22	30.82	0.77	19.73
94	30	00	39	00	00.02	94	30	00.83	0.69	20.04
94	37	30	39	00	00.02	94	37	30.84	0.66	20.34
94	45	00	39	00	00.02	94	45	00.86	0.63	20.68
94	52	30	39	00	00.02	94	52	30.87	0.52	21.02
95	00	00	39	00	00.01	95	00	00.89	0.35	21.29
95	07	30	39	00	00.01	95	07	30.89	0.30	21.52
95	15	00	39	00	00.01	95	15	00.91	0.22	21.81
95	22	30	39	00	00.00	95	22	30.90	0.11	21.76
95	30	00	39	00	00.01	95	30	00.91	0.16	21.99
95	37	30	39	00	00.01	95	37	30.93	0.17	22.31
95	45	00	39	00	00.00	95	45	00.94	0.13	22.68
95	52	30	39	00	00.00	95	52	30.95	0.09	22.90
96	00	00	39	00	00.00	96	00	00.96	0.11	23.18

NAD 27 LATITUDE 39°00'00"

NAD 27 LATITUDE 39°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	39	07	30.43	73	59	58.46	13.25	37.05
74	07	30	39	07	30.43	74	07	28.48	13.21	36.59
74	15	00	39	07	30.43	74	14	58.50	13.18	36.13
74	22	30	39	07	30.42	74	22	28.52	12.99	35.46
74	30	00	39	07	30.41	74	29	58.55	12.76	34.88
74	37	30	39	07	30.41	74	37	28.57	12.74	34.40
74	45	00	39	07	30.41	74	44	58.59	12.76	33.96
74	52	30	39	07	30.41	74	52	28.61	12.63	33.30
75	00	00	39	07	30.41	74	59	58.64	12.64	32.74
75	07	30	39	07	30.43	75	07	28.65	13.13	32.42
75	15	00	39	07	30.42	75	14	58.67	12.99	31.86
75	22	30	39	07	30.40	75	22	28.70	12.43	31.18
75	30	00	39	07	30.40	75	29	58.72	12.42	30.68
75	37	30	39	07	30.40	75	37	28.74	12.36	30.29
75	45	00	39	07	30.40	75	44	58.76	12.35	29.85
75	52	30	39	07	30.40	75	52	28.77	12.28	29.42
76	00	00	39	07	30.40	75	59	58.79	12.22	29.05
76	07	30	39	07	30.40	76	07	28.82	12.21	28.25
76	15	00	39	07	30.40	76	14	58.84	12.20	27.95
76	22	30	39	07	30.39	76	22	28.84	12.12	27.83
76	30	00	39	07	30.39	76	29	58.86	12.10	27.29
76	37	30	39	07	30.39	76	37	28.88	12.05	26.96
76	45	00	39	07	30.39	76	44	58.89	12.03	26.64
76	52	30	39	07	30.39	76	52	28.90	12.03	26.36
77	00	00	39	07	30.39	76	59	58.92	11.99	26.04
77	07	30	39	07	30.39	77	07	28.93	11.97	25.69
77	15	00	39	07	30.39	77	14	58.94	11.94	25.38
77	22	30	39	07	30.39	77	22	28.96	11.89	25.05
77	30	00	39	07	30.38	77	29	58.97	11.81	24.72
77	37	30	39	07	30.38	77	37	28.98	11.82	24.40
77	45	00	39	07	30.38	77	44	58.98	11.83	24.45
77	52	30	39	07	30.38	77	52	28.98	11.84	24.61
78	00	00	39	07	30.38	77	59	58.99	11.59	24.22
78	07	30	39	07	30.38	78	07	29.00	11.71	24.12
78	15	00	39	07	30.38	78	14	59.01	11.62	23.84
78	22	30	39	07	30.38	78	22	29.01	11.73	23.69
78	30	00	39	07	30.38	78	29	59.02	11.73	23.53
78	37	30	39	07	30.38	78	37	29.04	11.78	22.96
78	45	00	39	07	30.39	78	44	59.05	11.91	22.69
78	52	30	39	07	30.39	78	52	29.07	12.03	22.29
79	00	00	39	07	30.39	78	59	59.10	12.19	21.65
79	07	30	39	07	30.40	79	07	29.13	12.27	20.94
79	15	00	39	07	30.40	79	14	59.15	12.26	20.48
79	22	30	39	07	30.40	79	22	29.18	12.26	19.82
79	30	00	39	07	30.39	79	29	59.20	12.16	19.21
79	37	30	39	07	30.39	79	37	29.22	11.96	18.73
79	45	00	39	07	30.39	79	44	59.25	11.86	18.08
79	52	30	39	07	30.37	79	52	29.27	11.33	17.50

NAD 27 LATITUDE 39°07'30"

NAD 27 LATITUDE 39°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	39	07	30.36	79	59	59.29	11.09	17.07
80	07	30	39	07	30.35	80	07	29.30	10.80	16.86
80	15	00	39	07	30.34	80	14	59.31	10.44	16.67
80	22	30	39	07	30.33	80	22	29.32	10.29	16.39
80	30	00	39	07	30.33	80	29	59.33	10.09	16.00
80	37	30	39	07	30.32	80	37	29.36	9.89	15.42
80	45	00	39	07	30.31	80	44	59.37	9.58	15.26
80	52	30	39	07	30.30	80	52	29.38	9.42	14.80
81	00	00	39	07	30.30	80	59	59.39	9.15	14.61
81	07	30	39	07	30.29	81	07	29.40	8.98	14.45
81	15	00	39	07	30.28	81	14	59.42	8.63	14.04
81	22	30	39	07	30.28	81	22	29.43	8.58	13.74
81	30	00	39	07	30.28	81	29	59.44	8.55	13.46
81	37	30	39	07	30.28	81	37	29.46	8.65	13.06
81	45	00	39	07	30.28	81	44	59.47	8.60	12.65
81	52	30	39	07	30.28	81	52	29.49	8.57	12.28
82	00	00	39	07	30.28	81	59	59.50	8.52	12.01
82	07	30	39	07	30.27	82	07	29.52	8.48	11.62
82	15	00	39	07	30.27	82	14	59.53	8.39	11.27
82	22	30	39	07	30.26	82	22	29.55	8.12	10.76
82	30	00	39	07	30.26	82	29	59.58	8.05	10.13
82	37	30	39	07	30.26	82	37	29.60	7.95	9.66
82	45	00	39	07	30.25	82	44	59.62	7.80	9.25
82	52	30	39	07	30.25	82	52	29.63	7.64	8.98
83	00	00	39	07	30.24	82	59	59.64	7.50	8.70
83	07	30	39	07	30.24	83	07	29.65	7.39	8.35
83	15	00	39	07	30.24	83	14	59.67	7.38	7.94
83	22	30	39	07	30.24	83	22	29.68	7.39	7.58
83	30	00	39	07	30.24	83	29	59.70	7.33	7.25
83	37	30	39	07	30.23	83	37	29.71	7.10	6.91
83	45	00	39	07	30.23	83	44	59.73	7.05	6.49
83	52	30	39	07	30.23	83	52	29.74	7.01	6.17
84	00	00	39	07	30.23	83	59	59.76	6.97	5.82
84	07	30	39	07	30.22	84	07	29.77	6.88	5.60
84	15	00	39	07	30.22	84	14	59.77	6.76	5.53
84	22	30	39	07	30.22	84	22	29.78	6.75	5.21
84	30	00	39	07	30.22	84	29	59.79	6.67	4.95
84	37	30	39	07	30.21	84	37	29.80	6.59	4.70
84	45	00	39	07	30.21	84	44	59.81	6.46	4.58
84	52	30	39	07	30.20	84	52	29.82	6.25	4.27
85	00	00	39	07	30.20	84	59	59.84	6.05	3.92
85	07	30	39	07	30.19	85	07	29.85	6.00	3.70
85	15	00	39	07	30.19	85	14	59.85	5.88	3.51
85	22	30	39	07	30.19	85	22	29.87	5.82	3.21
85	30	00	39	07	30.18	85	29	59.88	5.70	2.90
85	37	30	39	07	30.18	85	37	29.89	5.69	2.66
85	45	00	39	07	30.18	85	44	59.90	5.69	2.43
85	52	30	39	07	30.18	85	52	29.92	5.72	1.97

NAD 27 LATITUDE 39°07'30"

NAD 27 LATITUDE 39°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
86	00	00	39	07	30.18	85	59	59.93	5.62	1.61
86	07	30	39	07	30.18	86	07	29.94	5.48	1.37
86	15	00	39	07	30.18	86	14	59.96	5.42	0.99
86	22	30	39	07	30.17	86	22	29.97	5.31	0.69
86	30	00	39	07	30.17	86	29	59.98	5.24	0.36
86	37	30	39	07	30.17	86	37	30.00	5.15	0.00
86	45	00	39	07	30.16	86	45	00.02	5.07	0.37
86	52	30	39	07	30.16	86	52	30.03	5.01	0.66
87	00	00	39	07	30.16	87	00	00.03	4.88	0.70
87	07	30	39	07	30.16	87	07	30.04	4.80	0.84
87	15	00	39	07	30.15	87	15	00.05	4.76	1.17
87	22	30	39	07	30.15	87	22	30.07	4.67	1.55
87	30	00	39	07	30.15	87	30	00.08	4.62	1.91
87	37	30	39	07	30.15	87	37	30.09	4.52	2.22
87	45	00	39	07	30.14	87	45	00.10	4.43	2.35
87	52	30	39	07	30.14	87	52	30.11	4.36	2.64
88	00	00	39	07	30.14	88	00	00.12	4.43	2.92
88	07	30	39	07	30.14	88	07	30.13	4.44	3.22
88	15	00	39	07	30.15	88	15	00.15	4.50	3.50
88	22	30	39	07	30.15	88	22	30.16	4.49	3.88
88	30	00	39	07	30.15	88	30	00.17	4.54	4.14
88	37	30	39	07	30.16	88	37	30.20	4.98	4.70
88	45	00	39	07	30.15	88	45	00.19	4.69	4.65
88	52	30	39	07	30.14	88	52	30.23	4.45	5.61
89	00	00	39	07	30.14	89	00	00.25	4.39	6.11
89	07	30	39	07	30.15	89	07	30.26	4.66	6.22
89	15	00	39	07	30.16	89	15	00.26	4.77	6.35
89	22	30	39	07	30.15	89	22	30.29	4.74	6.91
89	30	00	39	07	30.17	89	30	00.29	5.23	6.99
89	37	30	39	07	30.17	89	37	30.31	5.22	7.50
89	45	00	39	07	30.17	89	45	00.34	5.16	8.08
89	52	30	39	07	30.17	89	52	30.36	5.16	8.60
90	00	00	39	07	30.17	90	00	00.38	5.11	9.09
90	07	30	39	07	30.16	90	07	30.40	5.02	9.52
90	15	00	39	07	30.16	90	15	00.41	5.02	9.82
90	22	30	39	07	30.17	90	22	30.41	5.25	9.85
90	30	00	39	07	30.17	90	30	00.42	5.30	10.05
90	37	30	39	07	30.17	90	37	30.43	5.31	10.33
90	45	00	39	07	30.17	90	45	00.45	5.35	10.76
90	52	30	39	07	30.17	90	52	30.46	5.32	11.17
91	00	00	39	07	30.17	91	00	00.51	5.25	12.18
91	07	30	39	07	30.16	91	07	30.53	4.90	12.72
91	15	00	39	07	30.15	91	15	00.55	4.73	13.19
91	22	30	39	07	30.15	91	22	30.57	4.50	13.58
91	30	00	39	07	30.14	91	30	00.58	4.36	13.93
91	37	30	39	07	30.14	91	37	30.59	4.26	14.19
91	45	00	39	07	30.14	91	45	00.60	4.29	14.38
91	52	30	39	07	30.14	91	52	30.61	4.39	14.74

NAD 27 LATITUDE 39°07'30"

NAD 27 LATITUDE 39°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
92	00	00	39	07	30.15	92	00	00.64	4.63	15.25
92	07	30	39	07	30.16	92	07	30.64	4.91	15.42
92	15	00	39	07	30.15	92	15	00.65	4.74	15.62
92	22	30	39	07	30.14	92	22	30.65	4.38	15.51
92	30	00	39	07	30.13	92	30	00.65	4.12	15.57
92	37	30	39	07	30.13	92	37	30.65	3.88	15.71
92	45	00	39	07	30.11	92	45	00.66	3.42	15.87
92	52	30	39	07	30.10	92	52	30.69	3.10	16.51
93	00	00	39	07	30.09	93	00	00.70	2.76	16.78
93	07	30	39	07	30.08	93	07	30.72	2.52	17.27
93	15	00	39	07	30.08	93	15	00.74	2.47	17.85
93	22	30	39	07	30.07	93	22	30.75	2.29	18.10
93	30	00	39	07	30.07	93	30	00.76	2.14	18.32
93	37	30	39	07	30.07	93	37	30.77	2.01	18.54
93	45	00	39	07	30.06	93	45	00.79	1.83	18.86
93	52	30	39	07	30.05	93	52	30.79	1.57	19.04
94	00	00	39	07	30.04	94	00	00.80	1.10	19.13
94	07	30	39	07	30.02	94	07	30.80	0.61	19.23
94	15	00	39	07	30.02	94	15	00.81	0.51	19.47
94	22	30	39	07	30.02	94	22	30.82	0.48	19.69
94	30	00	39	07	30.01	94	30	00.83	0.22	19.90
94	37	30	39	07	30.00	94	37	30.84	0.04	20.21
94	45	00	39	07	30.01	94	45	00.86	0.33	20.63
94	52	30	39	07	30.01	94	52	30.87	0.36	20.88
95	00	00	39	07	30.01	95	00	00.88	0.20	21.21
95	07	30	39	07	30.00	95	07	30.90	0.15	21.61
95	15	00	39	07	30.00	95	15	00.91	0.05	21.78
95	22	30	39	07	30.00	95	22	30.91	0.02	21.88
95	30	00	39	07	30.00	95	30	00.91	0.09	21.96
95	37	30	39	07	30.00	95	37	30.93	0.03	22.32
95	45	00	39	07	30.00	95	45	00.94	0.10	22.68
95	52	30	39	07	30.00	95	52	30.95	0.15	22.92
96	00	00	39	07	30.00	96	00	00.96	0.11	23.16

NAD 27 LATITUDE 39°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	39	15	00.43	73	59	58.46	13.27	36.83
74	07	30	39	15	00.43	74	07	28.48	13.24	36.38
74	15	00	39	15	00.43	74	14	58.50	13.12	36.03
74	22	30	39	15	00.42	74	22	28.52	13.08	35.59
74	30	00	39	15	00.42	74	29	58.54	12.90	34.90
74	37	30	39	15	00.41	74	37	28.57	12.80	34.37
74	45	00	39	15	00.41	74	44	58.58	12.77	33.94
74	52	30	39	15	00.41	74	52	28.61	12.68	33.28
75	00	00	39	15	00.41	74	59	58.63	12.69	32.74
75	07	30	39	15	00.41	75	07	28.66	12.67	32.19
75	15	00	39	15	00.41	75	14	58.68	12.66	31.72
75	22	30	39	15	00.41	75	22	28.70	12.56	31.05
75	30	00	39	15	00.41	75	29	58.73	12.50	30.56
75	37	30	39	15	00.40	75	37	28.74	12.46	30.11
75	45	00	39	15	00.40	75	44	58.76	12.32	29.83
75	52	30	39	15	00.40	75	52	28.78	12.42	29.22
76	00	00	39	15	00.39	75	59	58.80	12.09	28.89
76	07	30	39	15	00.39	76	07	28.82	12.06	28.40
76	15	00	39	15	00.39	76	14	58.84	12.07	27.89
76	22	30	39	15	00.39	76	22	28.84	12.00	27.75
76	30	00	39	15	00.39	76	29	58.87	11.99	27.21
76	37	30	39	15	00.38	76	37	28.89	11.84	26.72
76	45	00	39	15	00.38	76	44	58.90	11.82	26.39
76	52	30	39	15	00.38	76	52	28.91	11.77	26.01
77	00	00	39	15	00.38	76	59	58.92	11.73	25.89
77	07	30	39	15	00.38	77	07	28.93	11.74	25.63
77	15	00	39	15	00.38	77	14	58.95	11.72	25.30
77	22	30	39	15	00.38	77	22	28.96	11.66	25.02
77	30	00	39	15	00.37	77	29	58.96	11.51	24.85
77	37	30	39	15	00.37	77	37	28.97	11.36	24.74
77	45	00	39	15	00.37	77	44	58.99	11.44	24.28
77	52	30	39	15	00.37	77	52	28.98	11.47	24.46
78	00	00	39	15	00.37	77	59	58.99	11.42	24.21
78	07	30	39	15	00.37	78	07	29.00	11.45	24.03
78	15	00	39	15	00.37	78	14	59.01	11.37	23.66
78	22	30	39	15	00.37	78	22	29.02	11.37	23.55
78	30	00	39	15	00.37	78	29	59.03	11.39	23.35
78	37	30	39	15	00.37	78	37	29.04	11.53	23.15
78	45	00	39	15	00.38	78	44	59.06	11.58	22.62
78	52	30	39	15	00.38	78	52	29.07	11.61	22.25
79	00	00	39	15	00.38	78	59	59.11	11.70	21.29
79	07	30	39	15	00.39	79	07	29.13	11.93	20.94
79	15	00	39	15	00.39	79	14	59.14	11.87	20.58
79	22	30	39	15	00.37	79	22	29.15	11.36	20.40
79	30	00	39	15	00.37	79	29	59.17	11.57	19.81
79	37	30	39	15	00.39	79	37	29.22	11.90	18.68
79	45	00	39	15	00.38	79	44	59.25	11.73	18.08
79	52	30	39	15	00.36	79	52	29.27	10.99	17.47

NAD 27 LATITUDE 39°15'00"

NAD 27 LATITUDE 39°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	39	15	00.35	79	59	59.29	10.76	17.09
80	07	30	39	15	00.34	80	07	29.30	10.37	16.76
80	15	00	39	15	00.33	80	14	59.31	10.14	16.48
80	22	30	39	15	00.33	80	22	29.33	10.10	16.16
80	30	00	39	15	00.32	80	29	59.34	9.87	15.81
80	37	30	39	15	00.32	80	37	29.35	9.78	15.55
80	45	00	39	15	00.30	80	44	59.38	9.39	14.87
80	52	30	39	15	00.30	80	52	29.39	9.12	14.69
81	00	00	39	15	00.29	80	59	59.40	8.98	14.41
81	07	30	39	15	00.28	81	07	29.40	8.55	14.37
81	15	00	39	15	00.27	81	14	59.41	8.42	14.17
81	22	30	39	15	00.27	81	22	29.43	8.41	13.76
81	30	00	39	15	00.27	81	29	59.44	8.36	13.42
81	37	30	39	15	00.27	81	37	29.46	8.38	12.96
81	45	00	39	15	00.27	81	44	59.47	8.41	12.60
81	52	30	39	15	00.27	81	52	29.49	8.29	12.25
82	00	00	39	15	00.27	81	59	59.50	8.25	11.93
82	07	30	39	15	00.27	82	07	29.52	8.21	11.56
82	15	00	39	15	00.26	82	14	59.53	8.12	11.18
82	22	30	39	15	00.26	82	22	29.54	7.99	10.94
82	30	00	39	15	00.26	82	29	59.56	7.87	10.42
82	37	30	39	15	00.25	82	37	29.59	7.75	9.83
82	45	00	39	15	00.24	82	44	59.62	7.49	9.21
82	52	30	39	15	00.24	82	52	29.64	7.28	8.75
83	00	00	39	15	00.23	82	59	59.65	7.22	8.52
83	07	30	39	15	00.23	83	07	29.66	7.13	8.16
83	15	00	39	15	00.23	83	14	59.67	7.08	7.79
83	22	30	39	15	00.23	83	22	29.69	7.08	7.41
83	30	00	39	15	00.23	83	29	59.70	7.10	7.19
83	37	30	39	15	00.23	83	37	29.71	6.96	6.92
83	45	00	39	15	00.22	83	44	59.73	6.90	6.57
83	52	30	39	15	00.22	83	52	29.74	6.90	6.18
84	00	00	39	15	00.22	83	59	59.76	6.88	5.82
84	07	30	39	15	00.22	84	07	29.76	6.65	5.75
84	15	00	39	15	00.21	84	14	59.77	6.50	5.49
84	22	30	39	15	00.21	84	22	29.78	6.46	5.18
84	30	00	39	15	00.21	84	29	59.80	6.40	4.84
84	37	30	39	15	00.20	84	37	29.81	6.30	4.58
84	45	00	39	15	00.20	84	44	59.82	6.18	4.38
84	52	30	39	15	00.20	84	52	29.83	6.05	4.10
85	00	00	39	15	00.19	84	59	59.84	5.90	3.72
85	07	30	39	15	00.19	85	07	29.86	5.81	3.45
85	15	00	39	15	00.19	85	14	59.86	5.73	3.35
85	22	30	39	15	00.18	85	22	29.88	5.68	2.97
85	30	00	39	15	00.18	85	29	59.89	5.65	2.60
85	37	30	39	15	00.18	85	37	29.90	5.58	2.31
85	45	00	39	15	00.18	85	44	59.92	5.60	1.84
85	52	30	39	15	00.20	85	52	29.94	6.01	1.34

NAD 27 LATITUDE 39°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	39	15	00.19	85	59	59.96	5.79	1.04
86	07	30	39	15	00.18	86	07	29.96	5.57	0.93
86	15	00	39	15	00.17	86	14	59.96	5.26	0.85
86	22	30	39	15	00.17	86	22	29.97	5.17	0.64
86	30	00	39	15	00.17	86	29	59.99	5.11	0.32
86	37	30	39	15	00.16	86	37	30.00	5.06	0.09
86	45	00	39	15	00.16	86	45	00.02	4.99	0.47
86	52	30	39	15	00.16	86	52	30.04	4.91	0.88
87	00	00	39	15	00.15	87	00	00.04	4.63	0.83
87	07	30	39	15	00.15	87	07	30.05	4.58	1.08
87	15	00	39	15	00.15	87	15	00.06	4.57	1.35
87	22	30	39	15	00.14	87	22	30.07	4.46	1.62
87	30	00	39	15	00.14	87	30	00.08	4.40	1.92
87	37	30	39	15	00.14	87	37	30.09	4.30	2.17
87	45	00	39	15	00.14	87	45	00.10	4.20	2.49
87	52	30	39	15	00.14	87	52	30.11	4.16	2.61
88	00	00	39	15	00.14	88	00	00.12	4.19	2.91
88	07	30	39	15	00.14	88	07	30.14	4.27	3.23
88	15	00	39	15	00.14	88	15	00.15	4.29	3.57
88	22	30	39	15	00.14	88	22	30.16	4.27	3.89
88	30	00	39	15	00.14	88	30	00.17	4.28	4.20
88	37	30	39	15	00.15	88	37	30.20	4.77	4.72
88	45	00	39	15	00.16	88	45	00.22	4.83	5.34
88	52	30	39	15	00.15	88	52	30.26	4.56	6.13
89	00	00	39	15	00.14	89	00	00.26	4.40	6.32
89	07	30	39	15	00.14	89	07	30.29	4.38	6.97
89	15	00	39	15	00.14	89	15	00.30	4.48	7.18
89	22	30	39	15	00.15	89	22	30.31	4.58	7.39
89	30	00	39	15	00.18	89	30	00.31	5.41	7.41
89	37	30	39	15	00.17	89	37	30.31	5.26	7.51
89	45	00	39	15	00.17	89	45	00.34	5.24	8.05
89	52	30	39	15	00.17	89	52	30.36	5.20	8.61
90	00	00	39	15	00.17	90	00	00.38	5.19	9.10
90	07	30	39	15	00.17	90	07	30.40	5.09	9.51
90	15	00	39	15	00.17	90	15	00.41	5.19	9.93
90	22	30	39	15	00.18	90	22	30.42	5.42	10.03
90	30	00	39	15	00.17	90	30	00.42	5.28	10.01
90	37	30	39	15	00.17	90	37	30.43	5.17	10.29
90	45	00	39	15	00.17	90	45	00.45	5.23	10.68
90	52	30	39	15	00.17	90	52	30.46	5.22	11.09
91	00	00	39	15	00.17	91	00	00.48	5.20	11.52
91	07	30	39	15	00.17	91	07	30.50	5.20	11.97
91	15	00	39	15	00.17	91	15	00.52	5.13	12.38
91	22	30	39	15	00.16	91	22	30.53	5.06	12.79
91	30	00	39	15	00.16	91	30	00.56	4.83	13.36
91	37	30	39	15	00.15	91	37	30.57	4.52	13.56
91	45	00	39	15	00.14	91	45	00.59	4.37	14.08
91	52	30	39	15	00.14	91	52	30.60	4.37	14.49

NAD 27 LATITUDE 39°15'00"

NAD 27 LATITUDE 39°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	39	15	00.15	92	00	00.62	4.61	14.94
92	07	30	39	15	00.15	92	07	30.64	4.53	15.23
92	15	00	39	15	00.15	92	15	00.64	4.50	15.28
92	22	30	39	15	00.14	92	22	30.64	4.32	15.34
92	30	00	39	15	00.14	92	30	00.65	4.17	15.52
92	37	30	39	15	00.12	92	37	30.65	3.84	15.61
92	45	00	39	15	00.11	92	45	00.66	3.35	15.72
92	52	30	39	15	00.10	92	52	30.67	2.94	15.97
93	00	00	39	15	00.10	93	00	00.69	3.01	16.60
93	07	30	39	15	00.09	93	07	30.72	2.68	17.23
93	15	00	39	15	00.08	93	15	00.74	2.59	17.72
93	22	30	39	15	00.08	93	22	30.74	2.49	17.64
93	30	00	39	15	00.07	93	30	00.76	2.11	18.20
93	37	30	39	15	00.07	93	37	30.77	2.00	18.53
93	45	00	39	15	00.06	93	45	00.79	1.81	18.91
93	52	30	39	15	00.05	93	52	30.81	1.43	19.33
94	00	00	39	15	00.04	94	00	00.81	1.19	19.35
94	07	30	39	15	00.01	94	07	30.80	0.40	19.18
94	15	00	39	15	00.01	94	15	00.81	0.27	19.42
94	22	30	39	15	00.01	94	22	30.82	0.29	19.65
94	30	00	39	15	00.01	94	30	00.83	0.25	19.97
94	37	30	39	15	00.01	94	37	30.85	0.18	20.28
94	45	00	39	15	00.01	94	45	00.86	0.19	20.51
94	52	30	39	15	00.00	94	52	30.86	0.04	20.70
95	00	00	39	15	00.00	95	00	00.87	0.06	20.96
95	07	30	39	14	60.00	95	07	30.89	0.05	21.30
95	15	00	39	14	60.00	95	15	00.88	0.13	21.18
95	22	30	39	14	59.99	95	22	30.89	0.15	21.43
95	30	00	39	14	59.99	95	30	00.91	0.21	21.80
95	37	30	39	14	59.99	95	37	30.93	0.29	22.25
95	45	00	39	14	59.99	95	45	00.94	0.28	22.54
95	52	30	39	14	59.99	95	52	30.95	0.33	22.79
96	00	00	39	14	59.99	96	00	00.97	0.41	23.24

NAD 27 LATITUDE 39°15'00"

NAD 27 LATITUDE 39°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	39	22	30.43	73	59	58.47	13.19	36.63
74	07	30	39	22	30.43	74	07	28.49	13.18	36.18
74	15	00	39	22	30.43	74	14	58.50	13.16	35.81
74	22	30	39	22	30.42	74	22	28.52	13.02	35.31
74	30	00	39	22	30.42	74	29	58.55	12.98	34.82
74	37	30	39	22	30.42	74	37	28.57	12.88	34.33
74	45	00	39	22	30.42	74	44	58.59	12.82	33.73
74	52	30	39	22	30.41	74	52	28.61	12.71	33.27
75	00	00	39	22	30.41	74	59	58.63	12.78	32.81
75	07	30	39	22	30.41	75	07	28.66	12.77	32.19
75	15	00	39	22	30.41	75	14	58.67	12.51	31.74
75	22	30	39	22	30.41	75	22	28.70	12.48	31.06
75	30	00	39	22	30.40	75	29	58.71	12.40	30.79
75	37	30	39	22	30.40	75	37	28.74	12.47	30.11
75	45	00	39	22	30.40	75	44	58.76	12.47	29.73
75	52	30	39	22	30.39	75	52	28.78	12.13	29.30
76	00	00	39	22	30.39	75	59	58.80	12.19	28.82
76	07	30	39	22	30.39	76	07	28.82	12.09	28.33
76	15	00	39	22	30.39	76	14	58.84	12.05	27.75
76	22	30	39	22	30.38	76	22	28.86	11.79	27.37
76	30	00	39	22	30.39	76	29	58.87	11.96	27.10
76	37	30	39	22	30.38	76	37	28.89	11.83	26.56
76	45	00	39	22	30.37	76	44	58.91	11.58	26.02
76	52	30	39	22	30.38	76	52	28.93	11.61	25.70
77	00	00	39	22	30.37	76	59	58.92	11.53	25.81
77	07	30	39	22	30.37	77	07	28.93	11.48	25.70
77	15	00	39	22	30.37	77	14	58.94	11.43	25.47
77	22	30	39	22	30.37	77	22	28.95	11.42	25.15
77	30	00	39	22	30.37	77	29	58.95	11.48	25.11
77	37	30	39	22	30.37	77	37	28.96	11.50	24.83
77	45	00	39	22	30.37	77	44	58.98	11.31	24.50
77	52	30	39	22	30.37	77	52	28.99	11.30	24.20
78	00	00	39	22	30.36	77	59	58.99	11.11	24.08
78	07	30	39	22	30.36	78	07	29.01	11.04	23.77
78	15	00	39	22	30.36	78	14	59.02	10.96	23.51
78	22	30	39	22	30.35	78	22	29.03	10.87	23.26
78	30	00	39	22	30.35	78	29	59.04	10.74	23.07
78	37	30	39	22	30.35	78	37	29.05	10.76	22.86
78	45	00	39	22	30.34	78	44	59.06	10.47	22.41
78	52	30	39	22	30.34	78	52	29.08	10.56	21.93
79	00	00	39	22	30.35	78	59	59.11	10.69	21.39
79	07	30	39	22	30.35	79	07	29.12	10.83	21.04
79	15	00	39	22	30.36	79	14	59.14	10.97	20.64
79	22	30	39	22	30.35	79	22	29.15	10.73	20.40
79	30	00	39	22	30.35	79	29	59.15	10.79	20.24
79	37	30	39	22	30.33	79	37	29.18	10.29	19.54
79	45	00	39	22	30.33	79	44	59.20	10.05	19.08
79	52	30	39	22	30.32	79	52	29.22	9.91	18.69

NAD 27 LATITUDE 39°22'30"

NAD 27 LATITUDE 39°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	39	22	30.31	79	59	59.27	9.43	17.37
80	07	30	39	22	30.31	80	07	29.30	9.56	16.85
80	15	00	39	22	30.32	80	14	59.31	9.77	16.50
80	22	30	39	22	30.32	80	22	29.32	9.85	16.22
80	30	00	39	22	30.31	80	29	59.34	9.69	15.72
80	37	30	39	22	30.31	80	37	29.37	9.62	15.18
80	45	00	39	22	30.30	80	44	59.39	9.22	14.70
80	52	30	39	22	30.28	80	52	29.39	8.62	14.51
81	00	00	39	22	30.27	80	59	59.39	8.47	14.62
81	07	30	39	22	30.27	81	07	29.40	8.43	14.28
81	15	00	39	22	30.27	81	14	59.42	8.45	13.97
81	22	30	39	22	30.27	81	22	29.43	8.35	13.74
81	30	00	39	22	30.27	81	29	59.44	8.24	13.31
81	37	30	39	22	30.27	81	37	29.46	8.29	12.89
81	45	00	39	22	30.27	81	44	59.48	8.26	12.52
81	52	30	39	22	30.27	81	52	29.50	8.25	12.04
82	00	00	39	22	30.27	81	59	59.51	8.17	11.76
82	07	30	39	22	30.26	82	07	29.52	7.92	11.42
82	15	00	39	22	30.25	82	14	59.54	7.77	11.12
82	22	30	39	22	30.25	82	22	29.55	7.71	10.74
82	30	00	39	22	30.25	82	29	59.56	7.56	10.43
82	37	30	39	22	30.24	82	37	29.58	7.28	10.01
82	45	00	39	22	30.23	82	44	59.62	7.10	9.18
82	52	30	39	22	30.23	82	52	29.64	7.02	8.72
83	00	00	39	22	30.23	82	59	59.65	6.95	8.37
83	07	30	39	22	30.22	83	07	29.67	6.90	7.99
83	15	00	39	22	30.23	83	14	59.68	6.95	7.59
83	22	30	39	22	30.23	83	22	29.69	7.14	7.32
83	30	00	39	22	30.23	83	29	59.71	7.10	6.97
83	37	30	39	22	30.23	83	37	29.71	6.96	6.89
83	45	00	39	22	30.22	83	44	59.72	6.90	6.60
83	52	30	39	22	30.22	83	52	29.74	6.88	6.23
84	00	00	39	22	30.22	83	59	59.76	6.90	5.87
84	07	30	39	22	30.22	84	07	29.77	6.67	5.56
84	15	00	39	22	30.21	84	14	59.77	6.44	5.47
84	22	30	39	22	30.21	84	22	29.79	6.36	5.11
84	30	00	39	22	30.20	84	29	59.80	6.24	4.71
84	37	30	39	22	30.20	84	37	29.82	6.09	4.37
84	45	00	39	22	30.19	84	44	59.83	5.97	4.20
84	52	30	39	22	30.19	84	52	29.84	5.87	3.88
85	00	00	39	22	30.19	84	59	59.85	5.73	3.56
85	07	30	39	22	30.18	85	07	29.86	5.69	3.27
85	15	00	39	22	30.18	85	14	59.87	5.62	3.22
85	22	30	39	22	30.18	85	22	29.88	5.62	2.89
85	30	00	39	22	30.18	85	29	59.89	5.55	2.53
85	37	30	39	22	30.18	85	37	29.91	5.49	2.23
85	45	00	39	22	30.19	85	44	59.93	5.73	1.63
85	52	30	39	22	30.19	85	52	29.95	5.78	1.24

NAD 27 LATITUDE 39°22'30"

NAD 27 LATITUDE 39°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	39	22	30.18	85	59	59.97	5.68	0.75
86	07	30	39	22	30.18	86	07	29.97	5.72	0.72
86	15	00	39	22	30.19	86	14	59.97	5.76	0.83
86	22	30	39	22	30.18	86	22	29.97	5.42	0.71
86	30	00	39	22	30.17	86	29	59.99	5.22	0.33
86	37	30	39	22	30.17	86	37	30.00	5.11	0.07
86	45	00	39	22	30.17	86	45	00.02	5.11	0.57
86	52	30	39	22	30.16	86	52	30.04	4.94	0.86
87	00	00	39	22	30.15	87	00	00.05	4.75	1.10
87	07	30	39	22	30.14	87	07	30.05	4.35	1.22
87	15	00	39	22	30.14	87	15	00.06	4.31	1.52
87	22	30	39	22	30.14	87	22	30.07	4.29	1.66
87	30	00	39	22	30.14	87	30	00.08	4.19	1.96
87	37	30	39	22	30.13	87	37	30.09	4.07	2.24
87	45	00	39	22	30.13	87	45	00.10	4.03	2.50
87	52	30	39	22	30.13	87	52	30.11	4.01	2.66
88	00	00	39	22	30.13	88	00	00.13	4.08	3.04
88	07	30	39	22	30.13	88	07	30.14	4.06	3.32
88	15	00	39	22	30.13	88	15	00.15	4.00	3.65
88	22	30	39	22	30.13	88	22	30.17	3.90	3.97
88	30	00	39	22	30.13	88	30	00.18	3.92	4.34
88	37	30	39	22	30.16	88	37	30.23	4.94	5.46
88	45	00	39	22	30.16	88	45	00.25	4.77	5.93
88	52	30	39	22	30.15	88	52	30.27	4.51	6.34
89	00	00	39	22	30.14	89	00	00.26	4.45	6.32
89	07	30	39	22	30.14	89	07	30.29	4.44	6.85
89	15	00	39	22	30.16	89	15	00.31	5.10	7.46
89	22	30	39	22	30.19	89	22	30.33	5.73	7.92
89	30	00	39	22	30.18	89	30	00.35	5.71	8.44
89	37	30	39	22	30.18	89	37	30.35	5.55	8.41
89	45	00	39	22	30.17	89	45	00.34	5.28	8.12
89	52	30	39	22	30.17	89	52	30.36	5.26	8.62
90	00	00	39	22	30.17	90	00	00.38	5.20	9.18
90	07	30	39	22	30.17	90	07	30.41	5.32	9.77
90	15	00	39	22	30.17	90	15	00.42	5.32	10.16
90	22	30	39	22	30.17	90	22	30.44	5.34	10.46
90	30	00	39	22	30.17	90	30	00.45	5.35	10.77
90	37	30	39	22	30.17	90	37	30.44	5.26	10.50
90	45	00	39	22	30.17	90	45	00.45	5.18	10.66
90	52	30	39	22	30.17	90	52	30.46	5.19	11.06
91	00	00	39	22	30.17	91	00	00.48	5.18	11.51
91	07	30	39	22	30.17	91	07	30.50	5.17	11.91
91	15	00	39	22	30.17	91	15	00.52	5.14	12.35
91	22	30	39	22	30.16	91	22	30.54	5.07	12.80
91	30	00	39	22	30.16	91	30	00.55	4.87	13.11
91	37	30	39	22	30.15	91	37	30.56	4.71	13.47
91	45	00	39	22	30.15	91	45	00.58	4.56	13.82
91	52	30	39	22	30.14	91	52	30.59	4.47	14.20

NAD 27 LATITUDE 39°22'30"

NAD 27 LATITUDE 39°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	39	22	30.15	92	00	00.61	4.50	14.66
92	07	30	39	22	30.14	92	07	30.63	4.39	15.01
92	15	00	39	22	30.14	92	15	00.64	4.28	15.20
92	22	30	39	22	30.14	92	22	30.64	4.22	15.45
92	30	00	39	22	30.13	92	30	00.65	4.01	15.65
92	37	30	39	22	30.12	92	37	30.66	3.66	15.71
92	45	00	39	22	30.11	92	45	00.67	3.36	15.98
92	52	30	39	22	30.10	92	52	30.68	3.10	16.33
93	00	00	39	22	30.10	93	00	00.70	2.97	16.72
93	07	30	39	22	30.09	93	07	30.72	2.81	17.29
93	15	00	39	22	30.09	93	15	00.74	2.73	17.74
93	22	30	39	22	30.08	93	22	30.76	2.37	18.19
93	30	00	39	22	30.07	93	30	00.77	2.16	18.37
93	37	30	39	22	30.06	93	37	30.78	1.94	18.61
93	45	00	39	22	30.06	93	45	00.79	1.79	18.89
93	52	30	39	22	30.06	93	52	30.79	1.77	18.98
94	00	00	39	22	30.04	94	00	00.78	1.27	18.71
94	07	30	39	22	30.03	94	07	30.79	0.82	18.81
94	15	00	39	22	30.02	94	15	00.80	0.58	19.02
94	22	30	39	22	30.02	94	22	30.80	0.62	19.25
94	30	00	39	22	30.01	94	30	00.83	0.28	19.86
94	37	30	39	22	30.00	94	37	30.85	0.15	20.33
94	45	00	39	22	30.00	94	45	00.86	0.02	20.50
94	52	30	39	22	30.00	94	52	30.86	0.17	20.49
95	00	00	39	22	29.99	95	00	00.87	0.31	20.81
95	07	30	39	22	29.99	95	07	30.89	0.41	21.20
95	15	00	39	22	29.98	95	15	00.90	0.62	21.59
95	22	30	39	22	29.99	95	22	30.90	0.27	21.47
95	30	00	39	22	29.99	95	30	00.91	0.33	21.86
95	37	30	39	22	29.99	95	37	30.93	0.36	22.30
95	45	00	39	22	29.99	95	45	00.94	0.42	22.48
95	52	30	39	22	29.98	95	52	30.95	0.50	22.82
96	00	00	39	22	29.98	96	00	00.97	0.50	23.27

NAD 27 LATITUDE 39°22'30"

NAD 27 LATITUDE 39°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	39	30	00.43	73	59	58.46	13.25	36.70
74	07	30	39	30	00.43	74	07	28.48	13.25	36.26
74	15	00	39	30	00.42	74	14	58.51	13.07	35.58
74	22	30	39	30	00.42	74	22	28.53	13.09	35.22
74	30	00	39	30	00.42	74	29	58.55	13.05	34.74
74	37	30	39	30	00.41	74	37	28.56	12.81	34.45
74	45	00	39	30	00.42	74	44	58.59	12.92	33.77
74	52	30	39	30	00.42	74	52	28.60	12.83	33.47
75	00	00	39	30	00.42	74	59	58.63	12.88	32.80
75	07	30	39	30	00.42	75	07	28.65	12.91	32.18
75	15	00	39	30	00.41	75	14	58.67	12.61	31.76
75	22	30	39	30	00.40	75	22	28.69	12.19	31.36
75	30	00	39	30	00.41	75	29	58.72	12.56	30.53
75	37	30	39	30	00.41	75	37	28.74	12.58	30.05
75	45	00	39	30	00.40	75	44	58.76	12.37	29.66
75	52	30	39	30	00.40	75	52	28.78	12.28	29.22
76	00	00	39	30	00.40	75	59	58.81	12.47	28.54
76	07	30	39	30	00.39	76	07	28.82	12.14	28.24
76	15	00	39	30	00.39	76	14	58.84	12.08	27.69
76	22	30	39	30	00.39	76	22	28.86	12.00	27.25
76	30	00	39	30	00.39	76	29	58.88	11.89	26.84
76	37	30	39	30	00.39	76	37	28.89	11.90	26.45
76	45	00	39	30	00.38	76	44	58.91	11.76	25.98
76	52	30	39	30	00.37	76	52	28.94	11.58	25.41
77	00	00	39	30	00.37	76	59	58.94	11.29	25.39
77	07	30	39	30	00.37	77	07	28.93	11.30	25.68
77	15	00	39	30	00.36	77	14	58.93	11.26	25.48
77	22	30	39	30	00.36	77	22	28.94	11.11	25.30
77	30	00	39	30	00.36	77	29	58.95	11.23	25.06
77	37	30	39	30	00.36	77	37	28.96	11.19	24.75
77	45	00	39	30	00.36	77	44	58.98	11.23	24.47
77	52	30	39	30	00.36	77	52	28.99	11.23	24.17
78	00	00	39	30	00.35	77	59	59.00	10.85	23.99
78	07	30	39	30	00.35	78	07	29.01	10.76	23.68
78	15	00	39	30	00.35	78	14	59.02	10.68	23.34
78	22	30	39	30	00.34	78	22	29.03	10.60	23.09
78	30	00	39	30	00.34	78	29	59.04	10.43	22.92
78	37	30	39	30	00.33	78	37	29.05	10.27	22.69
78	45	00	39	30	00.33	78	44	59.06	10.11	22.39
78	52	30	39	30	00.33	78	52	29.08	10.06	22.07
79	00	00	39	30	00.33	78	59	59.10	10.31	21.53
79	07	30	39	30	00.34	79	07	29.12	10.53	21.08
79	15	00	39	30	00.33	79	14	59.14	10.23	20.59
79	22	30	39	30	00.33	79	22	29.15	10.20	20.40
79	30	00	39	30	00.33	79	29	59.16	10.19	19.95
79	37	30	39	30	00.32	79	37	29.18	9.90	19.54
79	45	00	39	30	00.31	79	44	59.20	9.58	19.03
79	52	30	39	30	00.30	79	52	29.23	9.29	18.45

NAD 27 LATITUDE 39°30'00"

NAD 27 LATITUDE 39°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	39	30	00.30	79	59	59.25	9.29	17.89
80	07	30	39	30	00.30	80	07	29.29	9.22	16.94
80	15	00	39	30	00.30	80	14	59.30	9.38	16.68
80	22	30	39	30	00.31	80	22	29.31	9.62	16.46
80	30	00	39	30	00.31	80	29	59.33	9.46	16.05
80	37	30	39	30	00.30	80	37	29.36	9.24	15.29
80	45	00	39	30	00.29	80	44	59.37	8.92	14.97
80	52	30	39	30	00.28	80	52	29.39	8.63	14.61
81	00	00	39	30	00.27	80	59	59.39	8.41	14.47
81	07	30	39	30	00.27	81	07	29.41	8.22	14.05
81	15	00	39	30	00.27	81	14	59.41	8.23	14.04
81	22	30	39	30	00.27	81	22	29.43	8.24	13.69
81	30	00	39	30	00.27	81	29	59.44	8.16	13.27
81	37	30	39	30	00.26	81	37	29.47	8.15	12.75
81	45	00	39	30	00.26	81	44	59.48	8.09	12.40
81	52	30	39	30	00.26	81	52	29.50	8.01	11.99
82	00	00	39	30	00.26	81	59	59.51	7.87	11.62
82	07	30	39	30	00.25	82	07	29.53	7.78	11.25
82	15	00	39	30	00.25	82	14	59.54	7.71	11.00
82	22	30	39	30	00.24	82	22	29.55	7.38	10.73
82	30	00	39	30	00.24	82	29	59.57	7.30	10.37
82	37	30	39	30	00.23	82	37	29.59	7.03	9.90
82	45	00	39	30	00.23	82	44	59.61	6.96	9.28
82	52	30	39	30	00.23	82	52	29.64	6.93	8.72
83	00	00	39	30	00.22	82	59	59.66	6.85	8.24
83	07	30	39	30	00.22	83	07	29.67	6.90	7.81
83	15	00	39	30	00.23	83	14	59.69	6.95	7.46
83	22	30	39	30	00.23	83	22	29.70	6.99	7.21
83	30	00	39	30	00.23	83	29	59.71	6.96	6.93
83	37	30	39	30	00.22	83	37	29.72	6.92	6.79
83	45	00	39	30	00.22	83	44	59.73	6.86	6.55
83	52	30	39	30	00.22	83	52	29.74	6.83	6.20
84	00	00	39	30	00.22	83	59	59.76	6.79	5.82
84	07	30	39	30	00.22	84	07	29.77	6.75	5.52
84	15	00	39	30	00.21	84	14	59.78	6.63	5.34
84	22	30	39	30	00.21	84	22	29.79	6.47	5.02
84	30	00	39	30	00.20	84	29	59.81	6.29	4.64
84	37	30	39	30	00.20	84	37	29.82	6.06	4.32
84	45	00	39	30	00.19	84	44	59.83	5.84	4.04
84	52	30	39	30	00.18	84	52	29.85	5.71	3.68
85	00	00	39	30	00.18	84	59	59.86	5.59	3.38
85	07	30	39	30	00.18	85	07	29.87	5.59	3.18
85	15	00	39	30	00.18	85	14	59.87	5.48	3.14
85	22	30	39	30	00.17	85	22	29.88	5.41	2.83
85	30	00	39	30	00.17	85	29	59.90	5.34	2.50
85	37	30	39	30	00.17	85	37	29.91	5.32	2.18
85	45	00	39	30	00.17	85	44	59.92	5.32	1.95
85	52	30	39	30	00.18	85	52	29.93	5.67	1.54

NAD 27 LATITUDE 39°30'00"

NAD 27 LATITUDE 39°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	39	30	00.18	85	59	59.94	5.67	1.47
86	07	30	39	30	00.18	86	07	29.95	5.60	1.19
86	15	00	39	30	00.18	86	14	59.96	5.45	0.97
86	22	30	39	30	00.17	86	22	29.97	5.39	0.67
86	30	00	39	30	00.17	86	29	59.99	5.28	0.32
86	37	30	39	30	00.17	86	37	30.00	5.21	0.09
86	45	00	39	30	00.17	86	45	00.03	5.16	0.62
86	52	30	39	30	00.16	86	52	30.04	5.00	1.00
87	00	00	39	30	00.15	87	00	00.05	4.72	1.30
87	07	30	39	30	00.14	87	07	30.06	4.29	1.39
87	15	00	39	30	00.14	87	15	00.06	4.19	1.51
87	22	30	39	30	00.13	87	22	30.07	3.96	1.67
87	30	00	39	30	00.13	87	30	00.08	3.91	1.90
87	37	30	39	30	00.12	87	37	30.09	3.87	2.23
87	45	00	39	30	00.13	87	45	00.10	3.92	2.28
87	52	30	39	30	00.13	87	52	30.10	3.95	2.46
88	00	00	39	30	00.13	88	00	00.12	3.97	2.99
88	07	30	39	30	00.13	88	07	30.14	3.92	3.34
88	15	00	39	30	00.12	88	15	00.15	3.81	3.71
88	22	30	39	30	00.12	88	22	30.17	3.71	4.12
88	30	00	39	30	00.12	88	30	00.20	3.69	4.65
88	37	30	39	30	00.13	88	37	30.23	3.88	5.58
88	45	00	39	30	00.14	88	45	00.26	4.20	6.12
88	52	30	39	30	00.14	88	52	30.27	4.31	6.57
89	00	00	39	30	00.15	89	00	00.26	4.58	6.16
89	07	30	39	30	00.18	89	07	30.29	5.46	6.93
89	15	00	39	30	00.19	89	15	00.31	5.75	7.38
89	22	30	39	30	00.19	89	22	30.33	5.74	7.91
89	30	00	39	30	00.19	89	30	00.35	5.75	8.46
89	37	30	39	30	00.18	89	37	30.37	5.70	8.93
89	45	00	39	30	00.18	89	45	00.34	5.47	8.21
89	52	30	39	30	00.18	89	52	30.36	5.44	8.73
90	00	00	39	30	00.17	90	00	00.39	5.28	9.27
90	07	30	39	30	00.17	90	07	30.41	5.18	9.84
90	15	00	39	30	00.17	90	15	00.43	5.12	10.24
90	22	30	39	30	00.17	90	22	30.44	5.14	10.48
90	30	00	39	30	00.17	90	30	00.45	5.23	10.66
90	37	30	39	30	00.16	90	37	30.45	5.06	10.79
90	45	00	39	30	00.17	90	45	00.45	5.18	10.80
90	52	30	39	30	00.17	90	52	30.46	5.13	10.99
91	00	00	39	30	00.17	91	00	00.48	5.16	11.49
91	07	30	39	30	00.17	91	07	30.50	5.17	11.93
91	15	00	39	30	00.17	91	15	00.52	5.09	12.41
91	22	30	39	30	00.16	91	22	30.54	4.97	12.86
91	30	00	39	30	00.15	91	30	00.55	4.78	13.23
91	37	30	39	30	00.15	91	37	30.57	4.63	13.53
91	45	00	39	30	00.14	91	45	00.58	4.47	13.85
91	52	30	39	30	00.14	91	52	30.59	4.41	14.19

NAD 27 LATITUDE 39°30'00"

NAD 27 LATITUDE 39°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	39	30	00.14	92	00	00.61	4.28	14.58
92	07	30	39	30	00.14	92	07	30.63	4.20	14.97
92	15	00	39	30	00.13	92	15	00.64	4.07	15.28
92	22	30	39	30	00.12	92	22	30.65	3.86	15.57
92	30	00	39	30	00.12	92	30	00.66	3.69	15.86
92	37	30	39	30	00.11	92	37	30.67	3.44	16.01
92	45	00	39	30	00.10	92	45	00.68	3.15	16.22
92	52	30	39	30	00 10	92	52	30.69	2.96	16.55
93	00	00	39	30	00.09	93	00	00.70	2.80	16.84
93	07	30	39	30	00.09	93	07	30.72	2.70	17.29
93	15	00	39	30	00.09	93	15	00.74	2.61	17.74
93	22	30	39	30	00.08	93	22	30.76	2.53	18.21
93	30	00	39	30	00.08	93	30	00.77	2.37	18.38
93	37	30	39	30	00.06	93	37	30.78	1.96	18.60
93	45	00	39	30	00.06	93	45	00.77	1.73	18.27
93	52	30	39	30	00.05	93	52	30.77	1.45	18.48
94	00	00	39	30	00.03	94	00	00.78	1.02	18.53
94	07	30	39	30	00.02	94	07	30.79	0.69	18.75
94	15	00	39	30	00.02	94	15	00.79	0.53	18.97
94	22	30	39	30	00.01	94	22	30.81	0.33	19.28
94	30	00	39	29	60.00	94	30	00.82	0.14	19.68
94	37	30	39	29	59.99	94	37	30.84	0.25	20.05
94	45	00	39	29	59.99	94	45	00.86	0.32	20.47
94	52	30	39	29	59.98	94	52	30.87	0.45	20.70
95	00	00	39	29	59.98	95	00	00.87	0.53	20.84
95	07	30	39	29	59.97	95	07	30.89	0.81	21.23
95	15	00	39	29	59.97	95	15	00.91	0.87	21.62
95	22	30	39	29	59.97	95	22	30.92	0.93	22.00
95	30	00	39	29	59.98	95	30	00.91	0.48	21.77
95	37	30	39	29	59.98	95	37	30.93	0.55	22.11
95	45	00	39	29	59.98	95	45	00.94	0.65	22.49
95	52	30	39	29	59.98	95	52	30.95	0.50	22.81
96	00	00	39	29	59.98	96	00	00.98	0.52	23.36

NAD 27 LATITUDE 39°30'00"

NAD 27 LATITUDE 39°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	39	37	30.44	73	59	58.47	13.46	36.59
74	07	30	39	37	30.43	74	07	28.48	13.29	36.14
74	15	00	39	37	30.43	74	14	58.51	13.20	35.66
74	22	30	39	37	30.43	74	22	28.53	13.15	35.14
74	30	00	39	37	30.42	74	29	58.55	12.98	34.65
74	37	30	39	37	30.43	74	37	28.55	13.13	34.52
74	45	00	39	37	30.42	74	44	58.57	12.99	34.00
74	52	30	39	37	30.42	74	52	28.60	13.04	33.44
75	00	00	39	37	30.42	74	59	58.63	13.02	32.75
75	07	30	39	37	30.42	75	07	28.65	12.98	32.18
75	15	00	39	37	30.40	75	14	58.66	12.37	31.87
75	22	30	39	37	30.40	75	22	28.69	12.40	31.16
75	30	00	39	37	30.40	75	29	58.72	12.41	30.56
75	37	30	39	37	30.40	75	37	28.74	12.42	30.02
75	45	00	39	37	30.39	75	44	58.76	12.07	29.69
75	52	30	39	37	30.39	75	52	28.78	12.12	29.05
76	00	00	39	37	30.39	75	59	58.80	12.07	28.65
76	07	30	39	37	30.39	76	07	28.82	11.96	28.11
76	15	00	39	37	30.39	76	14	58.84	11.89	27.67
76	22	30	39	37	30.39	76	22	28.86	11.94	27.13
76	30	00	39	37	30.38	76	29	58.88	11.73	26.80
76	37	30	39	37	30.35	76	37	28.90	10.73	26.29
76	45	00	39	37	30.37	76	44	58.91	11.46	25.98
76	52	30	39	37	30.38	76	52	28.92	11.60	25.75
77	00	00	39	37	30.37	76	59	58.93	11.51	25.59
77	07	30	39	37	30.37	77	07	28.94	11.38	25.37
77	15	00	39	37	30.36	77	14	58.94	11.05	25.28
77	22	30	39	37	30.35	77	22	28.95	10.93	25.05
77	30	00	39	37	30.35	77	29	58.96	10.84	24.76
77	37	30	39	37	30.35	77	37	28.97	10.87	24.57
77	45	00	39	37	30.35	77	44	58.98	10.87	24.29
77	52	30	39	37	30.35	77	52	28.99	10.86	23.98
78	00	00	39	37	30.35	77	59	59.00	10.67	23.88
78	07	30	39	37	30.34	78	07	29.01	10.63	23.55
78	15	00	39	37	30.34	78	14	59.03	10.48	23.18
78	22	30	39	37	30.33	78	22	29.04	10.20	22.83
78	30	00	39	37	30.33	78	29	59.05	10.07	22.71
78	37	30	39	37	30.32	78	37	29.05	9.88	22.55
78	45	00	39	37	30.32	78	44	59.06	9.79	22.34
78	52	30	39	37	30.31	78	52	29.07	9.69	22.10
79	00	00	39	37	30.31	78	59	59.09	9.66	21.83
79	07	30	39	37	30.30	79	07	29.11	9.20	21.34
79	15	00	39	37	30.31	79	14	59.13	9.43	20.84
79	22	30	39	37	30.31	79	22	29.14	9.60	20.51
79	30	00	39	37	30.32	79	29	59.16	9.75	20.09
79	37	30	39	37	30.30	79	37	29.17	9.22	19.80
79	45	00	39	37	30.29	79	44	59.20	8.92	19.13
79	52	30	39	37	30.30	79	52	29.22	9.08	18.65

NAD 27 LATITUDE 39°37'30"

NAD 27 LATITUDE 39°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	39	37	30.30	79	59	59.23	9.18	18.30
80	07	30	39	37	30.28	80	07	29.28	8.73	17.12
80	15	00	39	37	30.29	80	14	59.28	8.92	17.18
80	22	30	39	37	30.30	80	22	29.29	9.30	16.99
80	30	00	39	37	30.31	80	29	59.32	9.43	16.11
80	37	30	39	37	30.30	80	37	29.33	9.12	15.95
80	45	00	39	37	30.28	80	44	59.36	8.73	15.29
80	52	30	39	37	30.28	80	52	29.36	8.71	15.17
81	00	00	39	37	30.27	80	59	59.39	8.29	14.50
81	07	30	39	37	30.27	81	07	29.40	8.19	14.41
81	15	00	39	37	30.27	81	14	59.41	8.19	14.08
81	22	30	39	37	30.27	81	22	29.43	8.16	13.62
81	30	00	39	37	30.27	81	29	59.45	8.18	13.19
81	37	30	39	37	30.26	81	37	29.46	8.13	12.81
81	45	00	39	37	30.26	81	44	59.48	7.89	12.36
81	52	30	39	37	30.25	81	52	29.49	7.69	12.07
82	00	00	39	37	30.25	81	59	59.51	7.66	11.71
82	07	30	39	37	30.25	82	07	29.53	7.71	11.30
82	15	00	39	37	30.25	82	14	59.54	7.79	11.00
82	22	30	39	37	30.23	82	22	29.55	7.19	10.70
82	30	00	39	37	30.23	82	29	59.57	7.11	10.32
82	37	30	39	37	30.23	82	37	29.59	7.05	9.82
82	45	00	39	37	30.23	82	44	59.61	6.95	9.22
82	52	30	39	37	30.23	82	52	29.64	6.93	8.67
83	00	00	39	37	30.23	82	59	59.66	6.95	8.16
83	07	30	39	37	30.22	83	07	29.68	6.84	7.71
83	15	00	39	37	30.22	83	14	59.69	6.77	7.37
83	22	30	39	37	30.22	83	22	29.70	6.73	7.11
83	30	00	39	37	30.22	83	29	59.71	6.70	6.94
83	37	30	39	37	30.22	83	37	29.71	6.65	6.81
83	45	00	39	37	30.22	83	44	59.73	6.67	6.50
83	52	30	39	37	30.21	83	52	29.74	6.62	6.19
84	00	00	39	37	30.21	83	59	59.76	6.59	5.80
84	07	30	39	37	30.21	84	07	29.77	6.54	5.44
84	15	00	39	37	30.21	84	14	59.78	6.41	5.12
84	22	30	39	37	30.20	84	22	29.80	6.30	4.83
84	30	00	39	37	30.20	84	29	59.81	6.10	4.52
84	37	30	39	37	30.19	84	37	29.82	5.88	4.20
84	45	00	39	37	30.18	84	44	59.84	5.71	3.84
84	52	30	39	37	30.18	84	52	29.85	5.59	3.49
85	00	00	39	37	30.18	84	59	59.86	5.54	3.34
85	07	30	39	37	30.18	85	07	29.87	5.41	3.19
85	15	00	39	37	30.17	85	14	59.87	5.33	3.02
85	22	30	39	37	30.17	85	22	29.89	5.26	2.75
85	30	00	39	37	30.17	85	29	59.90	5.19	2.37
85	37	30	39	37	30.17	85	37	29.91	5.14	2.16
85	45	00	39	37	30.16	85	44	59.92	5.09	1.92
85	52	30	39	37	30.16	85	52	29.93	5.08	1.66

NAD 27 LATITUDE 39°37'30"

NAD 27 LATITUDE 39°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	39	37	30.17	85	59	59.94	5.19	1.44
86	07	30	39	37	30.17	86	07	29.95	5.20	1.18
86	15	00	39	37	30.17	86	14	59.96	5.18	0.89
86	22	30	39	37	30.17	86	22	29.97	5.22	0.65
86	30	00	39	37	30.17	86	29	59.99	5.21	0.29
86	37	30	39	37	30.17	86	37	30.01	5.20	0.15
86	45	00	39	37	30.17	86	45	00.03	5.21	0.67
86	52	30	39	37	30.17	86	52	30.05	5.11	1.07
87	00	00	39	37	30.14	87	00	00.06	4.44	1.33
87	07	30	39	37	30.13	87	07	30.06	4.01	1.41
87	15	00	39	37	30.12	87	15	00.06	3.82	1.51
87	22	30	39	37	30.12	87	22	30.07	3.69	1.61
87	30	00	39	37	30.12	87	30	00.08	3.71	1.92
87	37	30	39	37	30.12	87	37	30.09	3.67	2.23
87	45	00	39	37	30.12	87	45	00.10	3.69	2.32
87	52	30	39	37	30.12	87	52	30.11	3.77	2.51
88	00	00	39	37	30.13	88	00	00.12	3.89	2.92
88	07	30	39	37	30.12	88	07	30.14	3.80	3.34
88	15	00	39	37	30.12	88	15	00.16	3.64	3.78
88	22	30	39	37	30.12	88	22	30.18	3.57	4.16
88	30	00	39	37	30.12	88	30	00.21	3.78	4.93
88	37	30	39	37	30.12	88	37	30.23	3.84	5.42
88	45	00	39	37	30.13	88	45	00.25	4.02	6.05
88	52	30	39	37	30.14	88	52	30.27	4.27	6.35
89	00	00	39	37	30.16	89	00	00.24	4.98	5.85
89	07	30	39	37	30.16	89	07	30.27	4.98	6.40
89	15	00	39	37	30.16	89	15	00.29	5.02	6.92
89	22	30	39	37	30.18	89	22	30.32	5.57	7.55
89	30	00	39	37	30.18	89	30	00.34	5.55	8.07
89	37	30	39	37	30.18	89	37	30.34	5.66	8.16
89	45	00	39	37	30.18	89	45	00.36	5.64	8.68
89	52	30	39	37	30.18	89	52	30.37	5.51	8.78
90	00	00	39	37	30.18	90	00	00.39	5.42	9.34
90	07	30	39	37	30.17	90	07	30.42	5.29	9.91
90	15	00	39	37	30.17	90	15	00.43	5.13	10.33
90	22	30	39	37	30.16	90	22	30.44	4.91	10.53
90	30	00	39	37	30.15	90	30	00.44	4.74	10.49
90	37	30	39	37	30.15	90	37	30.45	4.64	10.70
90	45	00	39	37	30.16	90	45	00.45	4.83	10.74
90	52	30	39	37	30.16	90	52	30.46	4.99	10.98
91	00	00	39	37	30.17	91	00	00.48	5.11	11.39
91	07	30	39	37	30.17	91	07	30.50	5.12	11.84
91	15	00	39	37	30.17	91	15	00.52	5.12	12.33
91	22	30	39	37	30.16	91	22	30.54	5.04	12.84
91	30	00	39	37	30.16	91	30	00.55	4.80	13.19
91	37	30	39	37	30.15	91	37	30.57	4.54	13.52
91	45	00	39	37	30.14	91	45	00.58	4.37	13.87
91	52	30	39	37	30.14	91	52	30.60	4.32	14.26

NAD 27 LATITUDE 39°37'30"

NAD 27 LATITUDE 39°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	39	37	30.14	92	00	00.61	4.23	14.59
92	07	30	39	37	30.13	92	07	30.63	4.14	15.03
92	15	00	39	37	30.13	92	15	00.65	4.05	15.48
92	22	30	39	37	30.12	92	22	30.66	3.74	15.63
92	30	00	39	37	30.12	92	30	00.67	3.63	15.93
92	37	30	39	37	30.11	92	37	30.68	3.38	16.18
92	45	00	39	37	30.10	92	45	00.69	3.16	16.48
92	52	30	39	37	30.09	92	52	30.70	2.94	16.74
93	00	00	39	37	30.09	93	00	00.71	2.74	16.93
93	07	30	39	37	30.09	93	07	30.73	2.67	17.34
93	15	00	39	37	30.09	93	15	00.74	2.64	17.74
93	22	30	39	37	30.08	93	22	30.75	2.42	17.96
93	30	00	39	37	30.07	93	30	00.76	2.20	18.15
93	37	30	39	37	30.07	93	37	30.78	2.04	18.53
93	45	00	39	37	30.05	93	45	00.77	1.56	18.25
93	52	30	39	37	30.04	93	52	30.77	1.34	18.49
94	00	00	39	37	30.03	94	00	00.78	0.90	18.63
94	07	30	39	37	30.02	94	07	30.79	0.56	18.84
94	15	00	39	37	30.01	94	15	00.80	0.30	19.11
94	22	30	39	37	30.00	94	22	30.81	0.03	19.37
94	30	00	39	37	29.99	94	30	00.82	0.21	19.68
94	37	30	39	37	29.99	94	37	30.84	0.37	20.01
94	45	00	39	37	29.98	94	45	00.86	0.48	20.48
94	52	30	39	37	29.98	94	52	30.87	0.53	20.82
95	00	00	39	37	29.98	95	00	00.88	0.78	21.06
95	07	30	39	37	29.97	95	07	30.90	0.90	21.39
95	15	00	39	37	29.97	95	15	00.91	1.00	21.67
95	22	30	39	37	29.97	95	22	30.92	1.06	22.04
95	30	00	39	37	30.00	95	30	00.92	0.17	21.95
95	37	30	39	37	29.98	95	37	30.93	0.60	22.12
95	45	00	39	37	29.98	95	45	00.94	0.53	22.50
95	52	30	39	37	29.99	95	52	30.96	0.35	22.86
96	00	00	39	37	29.98	96	00	00.98	0.46	23.44

NAD 27 LATITUDE 39°37'30"

NAD 27 LATITUDE 39°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	39	45	00.43	73	59	58.47	13.42	36.47
74	07	30	39	45	00.43	74	07	28.49	13.34	35.96
74	15	00	39	45	00.43	74	14	58.51	13.29	35.48
74	22	30	39	45	00.43	74	22	28.53	13.22	35.04
74	30	00	39	45	00.43	74	29	58.54	13.24	34.66
74	37	30	39	45	00.43	74	37	28.56	13.18	34.34
74	45	00	39	45	00.42	74	44	58.58	13.10	33.92
74	52	30	39	45	00.42	74	52	28.59	12.87	33.57
75	00	00	39	45	00.41	74	59	58.61	12.72	33.19
75	07	30	39	45	00.40	75	07	28.64	12.43	32.29
75	15	00	39	45	00.40	75	14	58.66	12.43	31.88
75	22	30	39	45	00.41	75	22	28.69	12.50	31.26
75	30	00	39	45	00.41	75	29	58.71	12.59	30.72
75	37	30	39	45	00.41	75	37	28.73	12.59	30.12
75	45	00	39	45	00.40	75	44	58.77	12.35	29.38
75	52	30	39	45	00.39	75	52	28.78	12.13	29.03
76	00	00	39	45	00.39	75	59	58.80	12.06	28.45
76	07	30	39	45	00.38	76	07	28.82	11.67	28.07
76	15	00	39	45	00.38	76	14	58.84	11.64	27.59
76	22	30	39	45	00.38	76	22	28.86	11.59	27.17
76	30	00	39	45	00.37	76	29	58.87	11.53	26.80
76	37	30	39	45	00.37	76	37	28.89	11.56	26.34
76	45	00	39	45	00.37	76	44	58.91	11.43	26.04
76	52	30	39	45	00.37	76	52	28.92	11.35	25.67
77	00	00	39	45	00.36	76	59	58.93	11.15	25.41
77	07	30	39	45	00.35	77	07	28.94	10.89	25.18
77	15	00	39	45	00.35	77	14	58.95	10.77	25.04
77	22	30	39	45	00.35	77	22	28.96	10.66	24.85
77	30	00	39	45	00.34	77	29	58.96	10.56	24.73
77	37	30	39	45	00.34	77	37	28.97	10.55	24.50
77	45	00	39	45	00.34	77	44	58.98	10.56	24.16
77	52	30	39	45	00.34	77	52	29.00	10.55	23.92
78	00	00	39	45	00.34	77	59	59.00	10.38	23.76
78	07	30	39	45	00.33	78	07	29.02	10.16	23.31
78	15	00	39	45	00.33	78	14	59.04	10.05	22.93
78	22	30	39	45	00.32	78	22	29.05	9.90	22.65
78	30	00	39	45	00.32	78	29	59.06	9.74	22.47
78	37	30	39	45	00.31	78	37	29.06	9.55	22.34
78	45	00	39	45	00.31	78	44	59.07	9.51	22.20
78	52	30	39	45	00.30	78	52	29.08	9.32	21.97
79	00	00	39	45	00.30	78	59	59.09	9.24	21.65
79	07	30	39	45	00.30	79	07	29.10	9.12	21.39
79	15	00	39	45	00.29	79	14	59.11	8.81	21.13
79	22	30	39	45	00.28	79	22	29.13	8.78	20.78
79	30	00	39	45	00.28	79	29	59.14	8.49	20.39
79	37	30	39	45	00.28	79	37	29.13	8.66	20.64
79	45	00	39	45	00.28	79	44	59.17	8.60	19.85
79	52	30	39	45	00.28	79	52	29.20	8.61	19.17

NAD 27 LATITUDE 39°45'00"

NAD 27 LATITUDE 39°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	39	45	00.28	79	59	59.21	8.71	18.76
80	07	30	39	45	00.28	80	07	29.25	8.47	17.98
80	15	00	39	45	00.28	80	14	59.26	8.59	17.61
80	22	30	39	45	00 29	80	22	29.27	8.98	17.33
80	30	00	39	45	00.30	80	29	59.28	9.26	17.24
80	37	30	39	45	00.28	80	37	29.32	8.58	16.15
80	45	00	39	45	00.28	80	44	59.32	8.64	16.13
80	52	30	39	45	00.27	80	52	29.35	8.31	15.54
81	00	00	39	45	00.26	80	59	59.36	8.14	15.16
81	07	30	39	45	00.26	81	07	29.39	8.03	14.52
81	15	00	39	45	00.26	81	14	59.41	8.04	14.14
81	22	30	39	45	00.26	81	22	29.43	8.09	13.65
81	30	00	39	45	00.26	81	29	59.44	8.13	13.24
81	37	30	39	45	00.26	81	37	29.46	8.09	12.84
81	45	00	39	45	00.24	81	44	59.46	7.53	12.87
81	52	30	39	45	00.24	81	52	29.49	7.51	12.24
82	00	00	39	45	00.24	81	59	59.50	7.52	11.87
82	07	30	39	45	00.25	82	07	29.52	7.66	11.43
82	15	00	39	45	00.25	82	14	59.53	7.69	11.06
82	22	30	39	45	00.24	82	22	29.55	7.37	10.67
82	30	00	39	45	00.23	82	29	59.57	7.14	10.26
82	37	30	39	45	00.23	82	37	29.59	7.12	9.79
82	45	00	39	45	00.23	82	44	59.61	7.13	9.21
82	52	30	39	45	00.23	82	52	29.64	7.14	8.68
83	00	00	39	45	00.23	82	59	59.66	7.03	8.15
83	07	30	39	45	00.22	83	07	29.68	6.86	7.69
83	15	00	39	45	00.22	83	14	59.69	6.68	7.31
83	22	30	39	45	00.21	83	22	29.70	6.55	7.06
83	30	00	39	45	00.21	83	29	59.71	6.50	6.90
83	37	30	39	45	00.21	83	37	29.72	6.49	6.73
83	45	00	39	45	00.21	83	44	59.73	6.56	6.52
83	52	30	39	45	00.21	83	52	29.74	6.50	6.15
84	00	00	39	45	00.21	83	59	59.76	6.50	5.73
84	07	30	39	45	00.20	84	07	29.78	6.29	5.28
84	15	00	39	45	00.21	84	14	59.79	6.54	4.95
84	22	30	39	45	00.21	84	22	29.82	6.41	4.41
84	30	00	39	45	00.20	84	29	59.82	6.12	4.28
84	37	30	39	45	00.18	84	37	29.83	5.69	4.04
84	45	00	39	45	00.18	84	44	59.84	5.57	3.70
84	52	30	39	45	00.18	84	52	29.86	5.45	3.29
85	00	00	39	45	00.17	84	59	59.87	5.18	3.20
85	07	30	39	45	00.17	85	07	29.87	5.09	3.07
85	15	00	39	45	00.16	85	14	59.87	5.07	2.97
85	22	30	39	45	00.17	85	22	29.89	5.07	2.72
85	30	00	39	45	00.16	85	29	59.90	4.99	2.28
85	37	30	39	45	00.16	85	37	29.91	4.83	2.07
85	45	00	39	45	00.15	85	44	59.92	4.78	1.88
85	52	30	39	45	00.15	85	52	29.93	4.76	1.66

NAD 27 LATITUDE 39°45'00"

NAD 27 LATITUDE 39°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	39	45	00.16	85	59	59.94	4.85	1.51
86	07	30	39	45	00.16	86	07	29.95	4.85	1.18
86	15	00	39	45	00.16	86	14	59.96	4.92	0.92
86	22	30	39	45	00.16	86	22	29.97	5.06	0.61
86	30	00	39	45	00.17	86	29	59.99	5.11	0.23
86	37	30	39	45	00.17	86	37	30.01	5.17	0.18
86	45	00	39	45	00.17	86	45	00.03	5.17	0.59
86	52	30	39	45	00.16	86	52	30.04	5.05	1.03
87	00	00	39	45	00.14	87	00	00.06	4.19	1.32
87	07	30	39	45	00.13	87	07	30.06	3.89	1.45
87	15	00	39	45	00.12	87	15	00.06	3.54	1.43
87	22	30	39	45	00.11	87	22	30.07	3.49	1.63
87	30	00	39	45	00.11	87	30	00.08	3.48	1.94
87	37	30	39	45	00.12	87	37	30.09	3.61	2.14
87	45	00	39	45	00.12	87	45	00.10	3.84	2.28
87	52	30	39	45	00.12	87	52	30.11	3.87	2.59
88	00	00	39	45	00.12	88	00	00.12	3.79	2.96
88	07	30	39	45	00.12	88	07	30.14	3.75	3.36
88	15	00	39	45	00.12	88	15	00.17	3.57	3.95
88	22	30	39	45	00.12	88	22	30.18	3.59	4.36
88	30	00	39	45	00.12	88	30	00.21	3.76	4.99
88	37	30	39	45	00.12	88	37	30.23	3.74	5.40
88	45	00	39	45	00.13	88	45	00.25	3.93	5.99
88	52	30	39	45	00.13	88	52	30.26	4.13	6.26
89	00	00	39	45	00.16	89	00	00.24	4.92	5.75
89	07	30	39	45	00.16	89	07	30.27	4.86	6.30
89	15	00	39	45	00.15	89	15	00.29	4.76	6.87
89	22	30	39	45	00.17	89	22	30.30	5.19	7.14
89	30	00	39	45	00.17	89	30	00.32	5.34	7.69
89	37	30	39	45	00.18	89	37	30.34	5.69	8.21
89	45	00	39	45	00.18	89	45	00.37	5.67	8.72
89	52	30	39	45	00.18	89	52	30.38	5.50	9.00
90	00	00	39	45	00.17	90	00	00.40	5.40	9.45
90	07	30	39	45	00.17	90	07	30.42	5.30	9.98
90	15	00	39	45	00.17	90	15	00.44	5.15	10.47
90	22	30	39	45	00.16	90	22	30.45	4.94	10.71
90	30	00	39	45	00.15	90	30	00.44	4.70	10.57
90	37	30	39	45	00.15	90	37	30.45	4.61	10.66
90	45	00	39	45	00.15	90	45	00.46	4.68	10.85
90	52	30	39	45	00.16	90	52	30.46	4.93	11.02
91	00	00	39	45	00.17	91	00	00.48	5.10	11.35
91	07	30	39	45	00.17	91	07	30.50	5.12	11.84
91	15	00	39	45	00.17	91	15	00.52	5.13	12.33
91	22	30	39	45	00.17	91	22	30.54	5.15	12.82
91	30	00	39	45	00.17	91	30	00.56	5.14	13.29
91	37	30	39	45	00.16	91	37	30.57	4.99	13.69
91	45	00	39	45	00.14	91	45	00.58	4.37	13.85
91	52	30	39	45	00.14	91	52	30.60	4.24	14.19

NAD 27 LATITUDE 39°45'00"

NAD 27 LATITUDE 39°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	39	45	00.14	92	00	00.62	4.23	14.68
92	07	30	39	45	00.14	92	07	30.64	4.15	15.15
92	15	00	39	45	00.13	92	15	00.66	4.07	15.60
92	22	30	39	45	00.13	92	22	30.67	3.95	15.88
92	30	00	39	45	00.12	92	30	00.67	3.73	15.99
92	37	30	39	45	00.11	92	37	30.68	3.48	16 29
92	45	00	39	45	00.10	92	45	00.70	3.23	16.57
92	52	30	39	45	00.10	92	52	30.70	2.92	16.79
93	00	00	39	45	00.09	93	00	00.72	2.79	17.08
93	07	30	39	45	00.09	93	07	30.73	2.71	17.39
93	15	00	39	45	00.09	93	15	00.75	2.64	17.75
93	22	30	39	45	00.08	93	22	30.75	2.49	17.81
93	30	00	39	45	00.07	93	30	00.76	2.12	18.07
93	37	30	39	45	00.06	93	37	30.77	1.76	18.31
93	45	00	39	45	00.05	93	45	00.77	1.45	18.42
93	52	30	39	45	00.03	93	52	30.78	1.04	18.53
94	00	00	39	45	00.03	94	00	00.79	0.76	18.72
94	07	30	39	45	00.02	94	07	30.80	0.56	19.05
94	15	00	39	45	00.01	94	15	00.81	0.21	19.22
94	22	30	39	44	60.00	94	22	30.82	0.04	19.49
94	30	00	39	44	59.99	94	30	00.83	0.24	19.79
94	37	30	39	44	59.98	94	37	30.84	0.49	20.10
94	45	00	39	44	59.98	94	45	00.86	0.58	20.56
94	52	30	39	44	59.98	94	52	30.88	0.64	20.94
95	00	00	39	44	59.97	95	00	00.90	0.80	21.32
95	07	30	39	44	59.98	95	07	30.91	0.67	21.72
95	15	00	39	44	59.98	95	15	00.93	0.58	22.12
95	22	30	39	45	00.02	95	22	30.93	0.60	22.02
95	30	00	39	45	00.03	95	30	00.93	0.87	22.14
95	37	30	39	45	00.02	95	37	30.94	0.56	22.41
95	45	00	39	44	60.00	95	45	00.95	0.12	22.56
95	52	30	39	44	59.99	95	52	30.96	0.25	22.98
96	00	00	39	44	59.99	96	00	00.99	0.31	23.60

NAD 27 LATITUDE 39°45'00"

NAD 27 LATITUDE 39°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	39	52	30.43	73	59	58.47	13.37	36.26
74	07	30	39	52	30.43	74	07	28.50	13.38	35.77
74	15	00	39	52	30.43	74	14	58.51	13.29	35.42
74	22	30	39	52	30.43	74	22	28.53	13.18	34.87
74	30	00	39	52	30.42	74	29	58.55	13.08	34.49
74	37	30	39	52	30.42	74	37	28.56	12.98	34.13
74	45	00	39	52	30.42	74	44	58.58	12.82	33.80
74	52	30	39	52	30.41	74	52	28.58	12.61	33.68
75	00	00	39	52	30.41	74	59	58.61	12.56	33.06
75	07	30	39	52	30.40	75	07	28.64	12.43	32.39
75	15	00	39	52	30.40	75	14	58.66	12.44	31.78
75	22	30	39	52	30.41	75	22	28.69	12.52	31.23
75	30	00	39	52	30.40	75	29	58.70	12.40	30.93
75	37	30	39	52	30.40	75	37	28.73	12.43	30.30
75	45	00	39	52	30.40	75	44	58.75	12.33	29.72
75	52	30	39	52	30.39	75	52	28.80	12.17	28.60
76	00	00	39	52	30.39	75	59	58.81	11.91	28.17
76	07	30	39	52	30.38	76	07	28.83	11.61	27.72
76	15	00	39	52	30.37	76	14	58.85	11.40	27.40
76	22	30	39	52	30.37	76	22	28.86	11.35	27.08
76	30	00	39	52	30.36	76	29	58.87	11.22	26.76
76	37	30	39	52	30.37	76	37	28.89	11.36	26.43
76	45	00	39	52	30.36	76	44	58.88	11.25	26.51
76	52	30	39	52	30.36	76	52	28.91	10.99	26.00
77	00	00	39	52	30.35	76	59	58.92	10.86	25.63
77	07	30	39	52	30.34	77	07	28.94	10.59	25.23
77	15	00	39	52	30.34	77	14	58.95	10.44	25.05
77	22	30	39	52	30.34	77	22	28.94	10.38	25.09
77	30	00	39	52	30.34	77	29	58.95	10.32	24.85
77	37	30	39	52	30.34	77	37	28.97	10.33	24.54
77	45	00	39	52	30.33	77	44	58.98	10.30	24.23
77	52	30	39	52	30.33	77	52	28.99	10.30	23.91
78	00	00	39	52	30.33	77	59	59.01	10.11	23.63
78	07	30	39	52	30.31	78	07	29.04	9.66	22.90
78	15	00	39	52	30.31	78	14	59.05	9.63	22.61
78	22	30	39	52	30.31	78	22	29.05	9.45	22.48
78	30	00	39	52	30.31	78	29	59.06	9.43	22.35
78	37	30	39	52	30.30	78	37	29.07	9.35	22.18
78	45	00	39	52	30.30	78	44	59.08	9.20	21.95
78	52	30	39	52	30.29	78	52	29.08	8.99	21.77
79	00	00	39	52	30.29	78	59	59.09	8.95	21.54
79	07	30	39	52	30.29	79	07	29.10	8.88	21.38
79	15	00	39	52	30.29	79	14	59.11	8.79	21.22
79	22	30	39	52	30.28	79	22	29.12	8.57	20.88
79	30	00	39	52	30.28	79	29	59.12	8.63	20.78
79	37	30	39	52	30.27	79	37	29.15	8.44	20.29
79	45	00	39	52	30.27	79	44	59.14	8.44	20.46
79	52	30	39	52	30.27	79	52	29.16	8.27	20.06

NAD 27 LATITUDE 39°52'30"

NAD 27 LATITUDE 39°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	39	52	30.26	79	59	59.18	7.92	19.45
80	07	30	39	52	30.26	80	07	29.22	7.95	18.56
80	15	00	39	52	30.27	80	14	59.24	8.29	18.12
80	22	30	39	52	30.27	80	22	29.25	8.45	17.91
80	30	00	39	52	30.28	80	29	59.26	8.57	17.55
80	37	30	39	52	30.28	80	37	29.28	8.68	17.02
80	45	00	39	52	30.27	80	44	59.31	8.39	16.41
80	52	30	39	52	30.27	80	52	29.33	8.25	15.91
81	00	00	39	52	30.26	80	59	59.36	8.07	15.23
81	07	30	39	52	30.26	81	07	29.38	7.96	14.74
81	15	00	39	52	30.26	81	14	59.40	7.95	14.16
81	22	30	39	52	30.26	81	22	29.42	8.02	13.69
81	30	00	39	52	30.26	81	29	59.44	8.06	13.31
81	37	30	39	52	30.26	81	37	29.45	8.16	12.95
81	45	00	39	52	30.24	81	44	59.45	7.40	13.04
81	52	30	39	52	30.24	81	52	29.47	7.39	12.62
82	00	00	39	52	30.24	81	59	59.49	7.40	12.08
82	07	30	39	52	30.24	82	07	29.51	7.47	11.58
82	15	00	39	52	30.24	82	14	59.52	7.51	11.29
82	22	30	39	52	30.24	82	22	29.54	7.49	10.98
82	30	00	39	52	30.23	82	29	59.56	7.21	10.40
82	37	30	39	52	30.23	82	37	29.59	7.04	9.69
82	45	00	39	52	30.23	82	44	59.62	7.13	9.04
82	52	30	39	52	30.23	82	52	29.64	7.11	8.53
83	00	00	39	52	30.23	82	59	59.66	7.10	8.10
83	07	30	39	52	30.23	83	07	29.68	7.06	7.72
83	15	00	39	52	30.23	83	14	59.69	7.05	7.35
83	22	30	39	52	30.22	83	22	29.70	6.71	7.05
83	30	00	39	52	30.22	83	29	59.71	6.74	6.82
83	37	30	39	52	30.23	83	37	29.71	6.96	6.86
83	45	00	39	52	30.23	83	44	59.73	6.93	6.47
83	52	30	39	52	30.22	83	52	29.74	6.80	6.13
84	00	00	39	52	30.21	83	59	59.77	6.38	5.54
84	07	30	39	52	30.20	84	07	29.78	6.26	5.13
84	15	00	39	52	30.20	84	14	59.80	6.06	4.72
84	22	30	39	52	30.20	84	22	29.81	6.20	4.47
84	30	00	39	52	30.19	84	29	59.82	5.95	4.24
84	37	30	39	52	30.18	84	37	29.84	5.69	3.91
84	45	00	39	52	30.18	84	44	59.85	5.48	3.56
84	52	30	39	52	30.18	84	52	29.87	5.39	3.14
85	00	00	39	52	30.16	84	59	59.86	5.05	3.30
85	07	30	39	52	30.16	85	07	29.86	5.07	3.21
85	15	00	39	52	30.17	85	14	59.87	5.25	3.14
85	22	30	39	52	30.17	85	22	29.89	5.27	2.66
85	30	00	39	52	30.16	85	29	59.91	5.10	2.26
85	37	30	39	52	30.16	85	37	29.92	4.91	1.95
85	45	00	39	52	30.15	85	44	59.92	4.67	1.77
85	52	30	39	52	30.14	85	52	29.93	4.32	1.63

NAD 27 LATITUDE 39°52'30"

NAD 27 LATITUDE 39°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	39	52	30.14	85	59	59.96	4.35	1.00
86	07	30	39	52	30.14	86	07	29.98	4.44	0.49
86	15	00	39	52	30.14	86	14	60.00	4.41	0.12
86	22	30	39	52	30.16	86	22	29.98	4.98	0.52
86	30	00	39	52	30.16	86	29	60.00	5.04	0.10
86	37	30	39	52	30.16	86	37	30.01	5.04	0.22
86	45	00	39	52	30.16	86	45	00.02	5.01	0.55
86	52	30	39	52	30.16	86	52	30.04	5.01	0.82
87	00	00	39	52	30.12	87	00	00.05	3.80	1.20
87	07	30	39	52	30.12	87	07	30.06	3.70	1.47
87	15	00	39	52	30.11	87	15	00.06	3.33	1.44
87	22	30	39	52	30.11	87	22	30.07	3.28	1.65
87	30	00	39	52	30.12	87	30	00.07	3.68	1.72
87	37	30	39	52	30.12	87	37	30.08	3.82	1.93
87	45	00	39	52	30.13	87	45	00.09	3.93	2.14
87	52	30	39	52	30.13	87	52	30.10	3.90	2.42
88	00	00	39	52	30.12	88	00	00.13	3.77	3.01
88	07	30	39	52	30.12	88	07	30.15	3.60	3.64
88	15	00	39	52	30.11	88	15	00.17	3.43	4.13
88	22	30	39	52	30.11	88	22	30.19	3.39	4.51
88	30	00	39	52	30.11	88	30	00.20	3.51	4.88
88	37	30	39	52	30.14	88	37	30.24	4.16	5.68
88	45	00	39	52	30.13	88	45	00.25	4.05	5.98
88	52	30	39	52	30.13	88	52	30.26	4.00	6.26
89	00	00	39	52	30.16	89	00	00.24	4.99	5.75
89	07	30	39	52	30.16	89	07	30.26	4.95	6.27
89	15	00	39	52	30.16	89	15	00.28	4.96	6.77
89	22	30	39	52	30.16	89	22	30.30	5.10	7.18
89	30	00	39	52	30.18	89	30	00.33	5.39	7.93
89	37	30	39	52	30.18	89	37	30.36	5.61	8.58
89	45	00	39	52	30.18	89	45	00.37	5.45	8.83
89	52	30	39	52	30.18	89	52	30.39	5.46	9.17
90	00	00	39	52	30.18	90	00	00.41	5.40	9.65
90	07	30	39	52	30.17	90	07	30.43	5.32	10.09
90	15	00	39	52	30.17	90	15	00.44	5.29	10.45
90	22	30	39	52	30.18	90	22	30.45	5.40	10.70
90	30	00	39	52	30.18	90	30	00.46	5.52	10.85
90	37	30	39	52	30.17	90	37	30.46	5.27	10.94
90	45	00	39	52	30.16	90	45	00.46	5.09	10.94
90	52	30	39	52	30.17	90	52	30.47	5.28	11.16
91	00	00	39	52	30.17	91	00	00.48	5.17	11.40
91	07	30	39	52	30.17	91	07	30.50	5.12	11.82
91	15	00	39	52	30.17	91	15	00.52	5.13	12.28
91	22	30	39	52	30.17	91	22	30.54	5.11	12.77
91	30	00	39	52	30.17	91	30	00.56	5.13	13.22
91	37	30	39	52	30.17	91	37	30.58	5.12	13.70
91	45	00	39	52	30.17	91	45	00.60	5.11	14.20
91	52	30	39	52	30.14	91	52	30.60	4.36	14.28

NAD 27 LATITUDE 39°52'30"

NAD 27 LATITUDE 39°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	39	52	30.14	92	00	00.62	4.29	14.82
92	07	30	39	52	30.14	92	07	30.64	4.20	15.23
92	15	00	39	52	30.13	92	15	00.66	4.05	15.68
92	22	30	39	52	30.12	92	22	30.67	3.86	15.96
92	30	00	39	52	30.13	92	30	00.68	3.91	16.05
92	37	30	39	52	30.11	92	37	30.69	3.51	16.42
92	45	00	39	52	30.10	92	45	00.70	3.19	16.70
92	52	30	39	52	30.10	92	52	30.71	2.95	16.96
93	00	00	39	52	30.09	93	00	00.72	2.71	17.10
93	07	30	39	52	30.09	93	07	30.73	2.68	17.46
93	15	00	39	52	30.08	93	15	00.75	2.46	17.75
93	22	30	39	52	30.07	93	22	30.75	2.30	17.91
93	30	00	39	52	30.06	93	30	00.75	1.96	17.85
93	37	30	39	52	30.06	93	37	30.77	1.78	18.23
93	45	00	39	52	30.05	93	45	00.78	1.47	18.52
93	52	30	39	52	30.04	93	52	30.79	1.25	18.69
94	00	00	39	52	30.03	94	00	00.80	0.86	19.10
94	07	30	39	52	30.01	94	07	30.81	0.22	19.17
94	15	00	39	52	30.00	94	15	00.82	0.12	19.39
94	22	30	39	52	30.00	94	22	30.83	0.09	19.64
94	30	00	39	52	29.99	94	30	00.84	0.28	19.94
94	37	30	39	52	29.98	94	37	30.85	0.51	20.28
94	45	00	39	52	29.98	94	45	00.87	0.65	20.69
94	52	30	39	52	29.98	94	52	30.89	0.78	21.09
95	00	00	39	52	29.98	95	00	00.90	0.75	21.47
95	07	30	39	52	29.99	95	07	30.92	0.43	21.84
95	15	00	39	52	29.99	95	15	00.93	0.34	22.08
95	22	30	39	52	30.02	95	22	30.93	0.46	22.08
95	30	00	39	52	30.03	95	30	00.93	0.83	22.20
95	37	30	39	52	30.02	95	37	30.95	0.67	22.53
95	45	00	39	52	30.00	95	45	00.95	0.05	22.65
95	52	30	39	52	30.00	95	52	30.97	0.03	23.12
96	00	00	39	52	30.00	96	00	01.00	0.12	23.69

NAD 27 LATITUDE 39°52'30"

NAD 27 LATITUDE 40°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	40	00	00.40	71	59	58.24	12.18	41.80
72	07	30	40	00	00.39	72	07	28.25	12.06	41.41
72	15	00	40	00	00.39	72	14	58.26	12.10	41.19
72	22	30	40	00	00.39	72	22	28.28	12.02	40.71
72	30	00	40	00	00.39	72	29	58.30	11.94	40.22
72	37	30	40	00	00.39	72	37	28.32	11.95	39.89
72	45	00	40	00	00.39	72	44	58.34	11.91	39.49
72	52	30	40	00	00.39	72	52	28.35	11.98	39.24
73	00	00	40	00	00.40	72	59	58.40	12.28	38.06
73	07	30	40	00	00.40	73	07	28.42	12.20	37.56
73	15	00	40	00	00.41	73	14	58.42	12.81	37.48
73	22	30	40	00	00.41	73	22	28.43	12.81	37.28
73	30	00	40	00	00.42	73	29	58.44	12.83	36.98
73	37	30	40	00	00.42	73	37	28.45	12.95	36.79
73	45	00	40	00	00.42	73	44	58.46	12.97	36.50
73	52	30	40	00	00.42	73	52	28.47	13.04	36.26
74	00	00	40	00	00.42	73	59	58.48	13.06	35.98
74	07	30	40	00	00.42	74	07	28.50	13.03	35.65
74	15	00	40	00	00.42	74	14	58.52	12.98	35.20
74	22	30	40	00	00.42	74	22	28.54	13.01	34.76
74	30	00	40	00	00.42	74	29	58.55	12.82	34.40
74	37	30	40	00	00.41	74	37	28.57	12.63	34.01
74	45	00	40	00	00.40	74	44	58.58	12.42	33.66
74	52	30	40	00	00.40	74	52	28.60	12.35	33.30
75	00	00	40	00	00.41	74	59	58.62	12.51	32.85
75	07	30	40	00	00.40	75	07	28.64	12.30	32.36
75	15	00	40	00	00.41	75	14	58.65	12.60	31.97
75	22	30	40	00	00.41	75	22	28.68	12.63	31.39
75	30	00	40	00	00.40	75	29	58.74	12.19	29.84
75	37	30	40	00	00.40	75	37	28.78	12.20	28.93
75	45	00	40	00	00.39	75	44	58.80	11.88	28.39
75	52	30	40	00	00.38	75	52	28.81	11.63	28.19
76	00	00	40	00	00.37	75	59	58.83	11.49	27.84
76	07	30	40	00	00.36	76	07	28.84	11.21	27.53
76	15	00	40	00	00.35	76	14	58.85	10.93	27.33
76	22	30	40	00	00.35	76	22	28.86	10.89	26.99
76	30	00	40	00	00.35	76	29	58.87	10.86	26.69
76	37	30	40	00	00.35	76	37	28.87	10.87	26.68
76	45	00	40	00	00.35	76	44	58.88	10.81	26.61
76	52	30	40	00	00.35	76	52	28.90	10.68	25.99
77	00	00	40	00	00.34	76	59	58.92	10.60	25.59
77	07	30	40	00	00.34	77	07	28.93	10.37	25.27
77	15	00	40	00	00.33	77	14	58.94	10.23	25.14
77	22	30	40	00	00.33	77	22	28.94	10.16	25.07
77	30	00	40	00	00.33	77	29	58.95	10.12	24.96
77	37	30	40	00	00.33	77	37	28.96	10.03	24.65
77	45	00	40	00	00.32	77	44	58.97	9.98	24.36
77	52	30	40	00	00.32	77	52	28.99	9.85	23.96

NAD 27 LATITUDE 40°00'00"

NAD 27 LATITUDE 40°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
78	00	00	40	00	00.31	77	59	59.01	9.50	23.39
78	07	30	40	00	00.30	78	07	29.04	9.33	22.86
78	15	00	40	00	00.30	78	14	59.05	9.29	22.66
78	22	30	40	00	00.30	78	22	29.05	9.12	22.45
78	30	00	40	00	00.29	78	29	59.06	9.03	22.24
78	37	30	40	00	00.29	78	37	29.07	9.05	22.02
78	45	00	40	00	00.29	78	44	59.08	9.04	21.89
78	52	30	40	00	00.28	78	52	29.08	8.75	21.76
79	00	00	40	00	00.28	78	59	59.09	8.68	21.51
79	07	30	40	00	00.28	79	07	29.11	8.69	21.22
79	15	00	40	00	00.27	79	14	59.12	8.44	20.97
79	22	30	40	00	00.27	79	22	29.12	8.31	20.77
79	30	00	40	00	00.27	79	29	59.13	8.27	20.54
79	37	30	40	00	00.27	79	37	29.14	8.37	20.39
79	45	00	40	00	00.27	79	44	59.15	8.41	20.24
79	52	30	40	00	00.27	79	52	29.16	8.28	19.98
80	00	00	40	00	00.26	79	59	59.19	8.10	19.26
80	07	30	40	00	00.26	80	07	29.21	8.05	18.79
80	15	00	40	00	00.26	80	14	59.23	8.05	18.34
80	22	30	40	00	00.27	80	22	29.24	8.25	18.07
80	30	00	40	00	00.26	80	29	59.25	8.15	17.86
80	37	30	40	00	00.27	80	37	29.27	8.21	17.30
80	45	00	40	00	00.26	80	44	59.30	8.09	16.66
80	52	30	40	00	00.26	80	52	29.32	8.01	16.08
81	00	00	40	00	00.26	80	59	59.35	7.93	15.44
81	07	30	40	00	00.25	81	07	29.37	7.79	14.84
81	15	00	40	00	00.25	81	14	59.40	7.74	14.22
81	22	30	40	00	00.26	81	22	29.42	7.91	13.78
81	30	00	40	00	00.26	81	29	59.43	7.98	13.46
81	37	30	40	00	00.26	81	37	29.45	8.13	12.98
81	45	00	40	00	00.26	81	44	59.46	7.98	12.76
81	52	30	40	00	00.24	81	52	29.46	7.28	12.68
82	00	00	40	00	00.24	81	59	59.49	7.39	12.14
82	07	30	40	00	00.24	82	07	29.51	7.38	11.70
82	15	00	40	00	00.24	82	14	59.52	7.36	11.27
82	22	30	40	00	00.23	82	22	29.54	7.20	10.86
82	30	00	40	00	00.23	82	29	59.56	7.07	10.39
82	37	30	40	00	00.23	82	37	29.59	7.05	9.81
82	45	00	40	00	00.23	82	44	59.62	7.10	8.90
82	52	30	40	00	00.23	82	52	29.64	7.03	8.49
83	00	00	40	00	00.23	82	59	59.66	7.20	8.08
83	07	30	40	00	00.23	83	07	29.68	7.07	7.69
83	15	00	40	00	00.23	83	14	59.69	6.98	7.34
83	22	30	40	00	00.22	83	22	29.70	6.92	7.07
83	30	00	40	00	00.22	83	29	59.72	6.78	6.75
83	37	30	40	00	00.22	83	37	29.73	6.70	6.38
83	45	00	40	00	00.22	83	44	59.74	6.73	6.25
83	52	30	40	00	00.21	83	52	29.75	6.59	6.01

NAD 27 LATITUDE 40°00'00"

NAD 27 LATITUDE 40°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
84	00	00	40	00	00.21	83	59	59.77	6.58	5.52
84	07	30	40	00	00.21	84	07	29.79	6.50	5.00
84	15	00	40	00	00.19	84	14	59.80	5.96	4.68
84	22	30	40	00	00.19	84	22	29.81	5.85	4.49
84	30	00	40	00	00.19	84	29	59.82	5.78	4.17
84	37	30	40	00	00.18	84	37	29.84	5.49	3.84
84	45	00	40	00	00.18	84	44	59.85	5.42	3.45
84	52	30	40	00	00.17	84	52	29.87	5.39	3.04
85	00	00	40	00	00.17	84	59	59.87	5.36	3.19
85	07	30	40	00	00.17	85	07	29.85	5.39	3.50
85	15	00	40	00	00.17	85	14	59.87	5.28	3.09
85	22	30	40	00	00.17	85	22	29.89	5.18	2.63
85	30	00	40	00	00.17	85	29	59.91	5.14	2.14
85	37	30	40	00	00.16	85	37	29.92	5.03	1.82
85	45	00	40	00	00.16	85	44	59.93	4.91	1.58
85	52	30	40	00	00.13	85	52	29.92	4.08	1.84
86	00	00	40	00	00.13	85	59	59.94	3.97	1.41
86	07	30	40	00	00.13	86	07	29.96	3.91	0.99
86	15	00	40	00	00.14	86	14	59.98	4.22	0.39
86	22	30	40	00	00.15	86	22	29.99	4.70	0.27
86	30	00	40	00	00.15	86	30	00.00	4.72	0.08
86	37	30	40	00	00.16	86	37	30.01	4.81	0.26
86	45	00	40	00	00.16	86	45	00.02	4.84	0.47
86	52	30	40	00	00.16	86	52	30.03	4.94	0.61
87	00	00	40	00	00.16	87	00	00.03	4.82	0.59
87	07	30	40	00	00.15	87	07	30.02	4.73	0.52
87	15	00	40	00	00.15	87	15	00.03	4.61	0.76
87	22	30	40	00	00.15	87	22	30.04	4.54	0.91
87	30	00	40	00	00.14	87	30	00.04	4.43	1.06
87	37	30	40	00	00.14	87	37	30.07	4.28	1.54
87	45	00	40	00	00.13	87	45	00.09	4.08	2.06
87	52	30	40	00	00.13	87	52	30.11	3.98	2.48
88	00	00	40	00	00.12	88	00	00.13	3.70	3.14
88	07	30	40	00	00.12	88	07	30.15	3.71	3.51
88	15	00	40	00	00.11	88	15	00.18	3.30	4.23
88	22	30	40	00	00.11	88	22	30.19	3.33	4.60
88	30	00	40	00	00.12	88	30	00.23	3.82	5.36
88	37	30	40	00	00.13	88	37	30.25	4.10	5.83
88	45	00	40	00	00.13	88	45	00.26	4.05	6.20
88	52	30	40	00	00.13	88	52	30.28	4.01	6.74
89	00	00	40	00	00.13	89	00	00.30	4.05	7.16
89	07	30	40	00	00.13	89	07	30.32	4.08	7.52
89	15	00	40	00	00.16	89	15	00.34	4.81	8.13
89	22	30	40	00	00.17	89	22	30.35	5.34	8.40
89	30	00	40	00	00.18	89	30	00.37	5.50	8.73
89	37	30	40	00	00.18	89	37	30.37	5.45	8.82
89	45	00	40	00	00.17	89	45	00.38	5.34	9.11
89	52	30	40	00	00.17	89	52	30.40	5.39	9.42

NAD 27 LATITUDE 40°00'00"

NAD 27 LATITUDE 40°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
90	00	00	40	00	00.17	90	00	00.41	5.40	9.77
90	07	30	40	00	00.17	90	07	30.43	5.33	10.15
90	15	00	40	00	00.18	90	15	00.44	5.42	10.38
90	22	30	40	00	00.18	90	22	30.45	5.50	10.60
90	30	00	40	00	00.18	90	30	00.46	5.48	10.88
90	37	30	40	00	00.18	90	37	30.46	5.48	11.00
90	45	00	40	00	00.18	90	45	00.47	5.51	11.11
90	52	30	40	00	00.18	90	52	30.48	5.50	11.27
91	00	00	40	00	00.18	91	00	00.48	5.49	11.47
91	07	30	40	00	00.17	91	07	30.50	5.38	11.83
91	15	00	40	00	00.17	91	15	00.52	5.23	12.27
91	22	30	40	00	00.17	91	22	30.54	5.08	12.70
91	30	00	40	00	00.17	91	30	00.56	5.13	13.19
91	37	30	40	00	00.16	91	37	30.57	5.03	13.53
91	45	00	40	00	00.16	91	45	00.59	5.02	13.89
91	52	30	40	00	00.15	91	52	30.62	4.68	14.62
92	00	00	40	00	00.15	92	00	00.63	4.55	15.00
92	07	30	40	00	00.14	92	07	30.65	4.38	15.32
92	15	00	40	00	00.14	92	15	00.66	4.26	15.70
92	22	30	40	00	00.13	92	22	30.67	4.10	15.94
92	30	00	40	00	00.13	92	30	00.68	3.99	16.11
92	37	30	40	00	00.12	92	37	30.69	3.67	16.38
92	45	00	40	00	00.11	92	45	00.70	3.35	16.68
92	52	30	40	00	00.10	92	52	30.71	2.92	16.95
93	00	00	40	00	00.08	93	00	00.73	2.56	17.25
93	07	30	40	00	00.08	93	07	30.74	2.39	17.54
93	15	00	40	00	00.07	93	15	00.75	2.22	17.81
93	22	30	40	00	00.07	93	22	30.76	2.00	18.07
93	30	00	40	00	00.06	93	30	00.77	1.79	18.32
93	37	30	40	00	00.05	93	37	30.79	1.59	18.62
93	45	00	40	00	00.04	93	45	00.79	1.28	18.83
93	52	30	40	00	00.03	93	52	30.80	0.93	19.05
94	00	00	40	00	00.02	94	00	00.81	0.65	19.29
94	07	30	40	00	00.01	94	07	30.82	0.46	19.42
94	15	00	40	00	00.00	94	15	00.83	0.09	19.65
94	22	30	39	59	59.99	94	22	30.84	0.20	19.80
94	30	00	39	59	59.99	94	30	00.84	0.41	20.05
94	37	30	39	59	59.98	94	37	30.86	0.64	20.44
94	45	00	39	59	59.98	94	45	00.88	0.71	20.83
94	52	30	39	59	59.98	94	52	30.89	0.72	21.20
95	00	00	39	59	59.99	95	00	00.91	0.40	21.60
95	07	30	39	59	59.99	95	07	30.93	0.28	22.01
95	15	00	39	59	59.99	95	15	00.92	0.27	21.92
95	22	30	40	00	00.01	95	22	30.94	0.16	22.29
95	30	00	40	00	00.01	95	30	00.94	0.37	22.23
95	37	30	40	00	00.01	95	37	30.95	0.32	22.45
95	45	00	40	00	00.01	95	45	00.95	0.15	22.64
95	52	30	40	00	00.00	95	52	30.98	0.07	23.13
96	00	00	40	00	00.00	96	00	01.00	0.00	23.66

NAD 27 LATITUDE 40°00'00"

NAD 27 LATITUDE 40°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	40	07	30.39	71	59	58.24	12.05	41.67
72	07	30	40	07	30.39	72	07	28.26	11.93	41.29
72	15	00	40	07	30.39	72	14	58.27	11.88	40.89
72	22	30	40	07	30.39	72	22	28.28	11.91	40.63
72	30	00	40	07	30.39	72	29	58.30	11.97	40.24
72	37	30	40	07	30.38	72	37	28.33	11.66	39.62
72	45	00	40	07	30.38	72	44	58.34	11.77	39.36
72	52	30	40	07	30.38	72	52	28.35	11.73	38.97
73	00	00	40	07	30.39	72	59	58.39	12.04	38.02
73	07	30	40	07	30.39	73	07	28.41	11.96	37.57
73	15	00	40	07	30.39	73	14	58.43	12.10	37.17
73	22	30	40	07	30.40	73	22	28.45	12.25	36.81
73	30	00	40	07	30.41	73	29	58.45	12.66	36.82
73	37	30	40	07	30.41	73	37	28.46	12.69	36.52
73	45	00	40	07	30.41	73	44	58.47	12.69	36.23
73	52	30	40	07	30.41	73	52	28.48	12.72	35.93
74	00	00	40	07	30.41	73	59	58.49	12.71	35.67
74	07	30	40	07	30.42	74	07	28.51	12.88	35.35
74	15	00	40	07	30.41	74	14	58.53	12.63	34.88
74	22	30	40	07	30.41	74	22	28.53	12.53	34.73
74	30	00	40	07	30.40	74	29	58.55	12.40	34.36
74	37	30	40	07	30.40	74	37	28.56	12.26	33.99
74	45	00	40	07	30.39	74	44	58.58	12.15	33.63
74	52	30	40	07	30.40	74	52	28.59	12.24	33.26
75	00	00	40	07	30.40	74	59	58.61	12.30	32.91
75	07	30	40	07	30.39	75	07	28.63	12.11	32.48
75	15	00	40	07	30.41	75	14	58.65	12.52	31.95
75	22	30	40	07	30.38	75	22	28.68	11.76	31.30
75	30	00	40	07	30.39	75	29	58.70	12.06	30.78
75	37	30	40	07	30.40	75	37	28.72	12.29	30.41
75	45	00	40	07	30.36	75	44	58.79	10.95	28.64
75	52	30	40	07	30.35	75	52	28.80	10.77	28.31
76	00	00	40	07	30.36	75	59	58.83	11.09	27.81
76	07	30	40	07	30.34	76	07	28.82	10.66	27.97
76	15	00	40	07	30.35	76	14	58.84	10.73	27.34
76	22	30	40	07	30.35	76	22	28.86	10.74	26.98
76	30	00	40	07	30.35	76	29	58.87	10.68	26.68
76	37	30	40	07	30.34	76	37	28.89	10.44	26.31
76	45	00	40	07	30.34	76	44	58.89	10.50	26.24
76	52	30	40	07	30.34	76	52	28.91	10.42	25.87
77	00	00	40	07	30.33	76	59	58.92	10.13	25.56
77	07	30	40	07	30.33	77	07	28.93	10.06	25.43
77	15	00	40	07	30.32	77	14	58.94	9.94	25.22
77	22	30	40	07	30.32	77	22	28.94	9.85	25.10
77	30	00	40	07	30.32	77	29	58.95	9.78	24.81
77	37	30	40	07	30.32	77	37	28.96	9.75	24.57
77	45	00	40	07	30.30	77	44	58.98	9.36	24.21
77	52	30	40	07	30.30	77	52	28.99	9.16	23.95

NAD 27 LATITUDE 40°07'30"

NAD 27 LATITUDE 40°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
78	00	00	40	07	30.29	77	59	59.01	8.88	23.53
78	07	30	40	07	30.28	78	07	29.01	8.76	23.37
78	15	00	40	07	30.29	78	14	59.03	8.83	22.87
78	22	30	40	07	30.29	78	22	29.05	8.81	22.54
78	30	00	40	07	30.29	78	29	59.06	8.83	22.26
78	37	30	40	07	30.29	78	37	29.07	8.78	21.96
78	45	00	40	07	30.29	78	44	59.07	8.78	21.94
78	52	30	40	07	30.28	78	52	29.08	8.73	21 80
79	00	00	40	07	30.28	78	59	59.09	8.64	21.43
79	07	30	40	07	30.28	79	07	29.11	8.57	21.13
79	15	00	40	07	30.27	79	14	59.11	8.18	20.97
79	22	30	40	07	30.26	79	22	29.13	8.12	20.70
79	30	00	40	07	30.26	79	29	59.14	8.02	20.47
79	37	30	40	07	30.26	79	37	29.14	8.04	20.25
79	45	00	40	07	30.26	79	44	59.16	8.00	19.98
79	52	30	40	07	30.26	79	52	29.17	7.92	19.59
80	00	00	40	07	30.26	79	59	59.19	7.92	19.23
80	07	30	40	07	30.26	80	07	29.20	7.94	18.94
80	15	00	40	07	30.26	80	14	59.21	7.96	18.66
80	22	30	40	07	30.26	80	22	29.23	7.98	18.24
80	30	00	40	07	30.25	80	29	59.25	7.86	17.80
80	37	30	40	07	30.25	80	37	29.26	7.75	17.49
80	45	00	40	07	30.25	80	44	59.29	7.72	16.76
80	52	30	40	07	30.25	80	52	29.32	7.61	16.04
81	00	00	40	07	30.24	80	59	59.34	7.33	15.52
81	07	30	40	07	30.25	81	07	29.38	7.55	14.74
81	15	00	40	07	30.25	81	14	59.40	7.56	14.30
81	22	30	40	07	30.25	81	22	29.41	7.68	13.95
81	30	00	40	07	30.25	81	29	59.43	7.86	13.49
81	37	30	40	07	30.26	81	37	29.45	8.09	13.02
81	45	00	40	07	30.26	81	44	59.46	8.16	12.76
81	52	30	40	07	30.26	81	52	29.47	8.12	12.56
82	00	00	40	07	30.26	81	59	59.48	7.90	12.22
82	07	30	40	07	30.25	82	07	29.51	7.68	11.57
82	15	00	40	07	30.24	82	14	59.53	7.46	11.15
82	22	30	40	07	30.24	82	22	29.55	7.26	10.65
82	30	00	40	07	30.23	82	29	59.58	7.13	10.04
82	37	30	40	07	30.23	82	37	29.60	7.04	9.49
82	45	00	40	07	30.23	82	44	59.63	6.98	8.83
82	52	30	40	07	30.23	82	52	29.64	6.97	8.44
83	00	00	40	07	30.23	82	59	59.66	7.00	8.02
83	07	30	40	07	30.23	83	07	29.68	6.98	7.65
83	15	00	40	07	30.22	83	14	59.70	6.90	7.23
83	22	30	40	07	30.22	83	22	29.71	6.81	6.94
83	30	00	40	07	30.22	83	29	59.72	6.67	6.62
83	37	30	40	07	30.21	83	37	29.74	6.57	6.26
83	45	00	40	07	30.21	83	44	59.75	6.43	5.94
83	52	30	40	07	30.20	83	52	29.76	6.14	5.74

NAD 27 LATITUDE 40°07'30"

NAD 27 LATITUDE 40°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
84	00	00	40	07	30.20	83	59	59.77	6.07	5.46
84	07	30	40	07	30.19	84	07	29.78	5.75	5.21
84	15	00	40	07	30.18	84	14	59.79	5.70	4.89
84	22	30	40	07	30.18	84	22	29.81	5.56	4.53
84	30	00	40	07	30.18	84	29	59.83	5.44	4.14
84	37	30	40	07	30.17	84	37	29.84	5.38	3.77
84	45	00	40	07	30.17	84	44	59.86	5.34	3.39
84	52	30	40	07	30.17	84	52	29.87	5.31	3.06
85	00	00	40	07	30.17	84	59	59.88	5.25	2.83
85	07	30	40	07	30.17	85	07	29.88	5.20	2.83
85	15	00	40	07	30.17	85	14	59.88	5.20	2.80
85	22	30	40	07	30.17	85	22	29.89	5.29	2.57
85	30	00	40	07	30.17	85	29	59.91	5.20	2.21
85	37	30	40	07	30.16	85	37	29.90	4.85	2.35
85	45	00	40	07	30.15	85	44	59.92	4.64	1.94
85	52	30	40	07	30.13	85	52	29.91	3.99	2.03
86	00	00	40	07	30.13	85	59	59.94	3.90	1.54
86	07	30	40	07	30.13	86	07	29.96	4.14	0.96
86	15	00	40	07	30.14	86	14	59.98	4.21	0.39
86	22	30	40	07	30.14	86	22	30.00	4.35	0.07
86	30	00	40	07	30.14	86	30	00.01	4.46	0.16
86	37	30	40	07	30.14	86	37	30.01	4.44	0.33
86	45	00	40	07	30.14	86	45	00.02	4.44	0.51
86	52	30	40	07	30.15	86	52	30.03	4.49	0.78
87	00	00	40	07	30.14	87	00	00.02	4.43	0.43
87	07	30	40	07	30.14	87	07	30.02	4.49	0.55
87	15	00	40	07	30.14	87	15	00.03	4.47	0.78
87	22	30	40	07	30.14	87	22	30.04	4.40	1.00
87	30	00	40	07	30.14	87	30	00.05	4.29	1.16
87	37	30	40	07	30.14	87	37	30.07	4.18	1.60
87	45	00	40	07	30.13	87	45	00.08	4.08	1.99
87	52	30	40	07	30.13	87	52	30.11	3.94	2.52
88	00	00	40	07	30.12	88	00	00.14	3.58	3.20
88	07	30	40	07	30.12	88	07	30.15	3.62	3.62
88	15	00	40	07	30.11	88	15	00.18	3.53	4.22
88	22	30	40	07	30.12	88	22	30.19	3.74	4.56
88	30	00	40	07	30.12	88	30	00.22	3.59	5.26
88	37	30	40	07	30.12	88	37	30.25	3.75	5.82
88	45	00	40	07	30.12	88	45	00.26	3.80	6.25
88	52	30	40	07	30.13	88	52	30.28	4.01	6.70
89	00	00	40	07	30.13	89	00	00.31	3.97	7.26
89	07	30	40	07	30.14	89	07	30.32	4.37	7.60
89	15	00	40	07	30.15	89	15	00.34	4.63	8.03
89	22	30	40	07	30.16	89	22	30.35	4.84	8.37
89	30	00	40	07	30.16	89	30	00.37	4.96	8.73
89	37	30	40	07	30.16	89	37	30.38	5.03	8.95
89	45	00	40	07	30.17	89	45	00.39	5.14	9.18
89	52	30	40	07	30.17	89	52	30.40	5.19	9.50

NAD 27 LATITUDE 40°07'30"

NAD 27 LATITUDE 40°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
90	00	00	40	07	30.17	90	00	00.41	5.19	9.81
90	07	30	40	07	30.17	90	07	30.43	5.16	10.12
90	15	00	40	07	30.17	90	15	00.44	5.15	10.42
90	22	30	40	07	30.17	90	22	30.44	5.24	10.51
90	30	00	40	07	30.17	90	30	00.46	5.24	10.78
90	37	30	40	07	30.17	90	37	30.46	5.24	10.96
90	45	00	40	07	30.17	90	45	00.47	5.32	11.05
90	52	30	40	07	30.17	90	52	30.48	5.28	11.27
91	00	00	40	07	30.17	91	00	00.49	5.26	11.52
91	07	30	40	07	30.17	91	07	30.50	5.23	11.84
91	15	00	40	07	30.17	91	15	00.52	5.15	12.24
91	22	30	40	07	30.17	91	22	30.54	5.14	12.75
91	30	00	40	07	30.16	91	30	00.56	5.03	13.21
91	37	30	40	07	30.16	91	37	30.57	4.99	13.59
91	45	00	40	07	30.16	91	45	00.59	4.92	14.05
91	52	30	40	07	30.15	91	52	30.62	4.65	14.59
92	00	00	40	07	30.14	92	00	00.64	4.48	15.08
92	07	30	40	07	30.14	92	07	30.65	4.36	15.41
92	15	00	40	07	30.14	92	15	00.67	4.20	15.77
92	22	30	40	07	30.13	92	22	30.68	4.02	16.06
92	30	00	40	07	30.12	92	30	00.69	3.86	16.30
92	37	30	40	07	30.12	92	37	30.70	3.67	16.53
92	45	00	40	07	30.10	92	45	00.71	3.07	16.78
92	52	30	40	07	30.09	92	52	30.72	2.77	17.06
93	00	00	40	07	30.08	93	00	00.73	2.48	17.34
93	07	30	40	07	30.07	93	07	30.75	2.23	17.69
93	15	00	40	07	30.06	93	15	00.76	1.95	17.94
93	22	30	40	07	30.06	93	22	30.77	1.74	18.18
93	30	00	40	07	30.05	93	30	00.78	1.57	18.43
93	37	30	40	07	30.04	93	37	30.79	1.25	18.74
93	45	00	40	07	30.03	93	45	00.80	1.05	19.00
93	52	30	40	07	30.02	93	52	30.82	0.67	19.38
94	00	00	40	07	30.01	94	00	00.82	0.30	19.54
94	07	30	40	07	30.00	94	07	30.84	0.08	19.81
94	15	00	40	07	30.00	94	15	00.84	0.16	19.91
94	22	30	40	07	29.98	94	22	30.84	0.45	19.95
94	30	00	40	07	29.98	94	30	00.85	0.68	20.23
94	37	30	40	07	29.97	94	37	30.87	0.80	20.52
94	45	00	40	07	29.97	94	45	00.88	0.84	20.84
94	52	30	40	07	29.97	94	52	30.89	0.81	21.13
95	00	00	40	07	29.98	95	00	00.90	0.62	21.38
95	07	30	40	07	29.98	95	07	30.91	0.55	21.60
95	15	00	40	07	29.99	95	15	00.92	0.40	21.87
95	22	30	40	07	30.00	95	22	30.93	0.13	21.97
95	30	00	40	07	30.00	95	30	00.94	0.06	22.28
95	37	30	40	07	30.00	95	37	30.95	0.17	22.43
95	45	00	40	07	30.01	95	45	00.96	0.23	22.78
95	52	30	40	07	30.01	95	52	30.98	0.17	23.22
96	00	00	40	07	30.00	96	00	01.00	0.04	23.65

NAD 27 LATITUDE 40°07'30"

NAD 27 LATITUDE 40°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	40	15	00.39	71	59	58.24	11.95	41.55
72	07	30	40	15	00.39	72	07	28.26	11.88	41.13
72	15	00	40	15	00.38	72	14	58.28	11.76	40.74
72	22	30	40	15	00.38	72	22	28.29	11.80	40.52
72	30	00	40	15	00.38	72	29	58.31	11.73	40.04
72	37	30	40	15	00.38	72	37	28.32	11.74	39.62
72	45	00	40	15	00.38	72	44	58.34	11.65	39.22
72	52	30	40	15	00.38	72	52	28.36	11.61	38.83
73	00	00	40	15	00.38	72	59	58.39	11.85	38.03
73	07	30	40	15	00.38	73	07	28.41	11.72	37.54
73	15	00	40	15	00.38	73	14	58.43	11.74	37.19
73	22	30	40	15	00.39	73	22	28.44	12.01	36.78
73	30	00	40	15	00.39	73	29	58.47	12.15	36.26
73	37	30	40	15	00.40	73	37	28.46	12.32	36.49
73	45	00	40	15	00.40	73	44	58.47	12.35	36.19
73	52	30	40	15	00.40	73	52	28.48	12.40	35.88
74	00	00	40	15	00.40	73	59	58.49	12.42	35.57
74	07	30	40	15	00.40	74	07	28.51	12.40	35.25
74	15	00	40	15	00.40	74	14	58.52	12.33	34.90
74	22	30	40	15	00.40	74	22	28.54	12.29	34.59
74	30	00	40	15	00.40	74	29	58.55	12.20	34.26
74	37	30	40	15	00.39	74	37	28.56	12.12	33.95
74	45	00	40	15	00.39	74	44	58.58	12.05	33.54
74	52	30	40	15	00.39	74	52	28.59	12.02	33.25
75	00	00	40	15	00.39	74	59	58.60	12.00	32.97
75	07	30	40	15	00.39	75	07	28.62	11.92	32.69
75	15	00	40	15	00.39	75	14	58.63	11.87	32.46
75	22	30	40	15	00.38	75	22	28.63	11.65	32.43
75	30	00	40	15	00.36	75	29	58.64	11.25	32.21
75	37	30	40	15	00.35	75	37	28.66	10.72	31.72
75	45	00	40	15	00.33	75	44	58.69	10.31	31.06
75	52	30	40	15	00.34	75	52	28.76	10.47	29.23
76	00	00	40	15	00.33	75	59	58.77	10.21	28.95
76	07	30	40	15	00.33	76	07	28.80	10.28	28.34
76	15	00	40	15	00.33	76	14	58.83	10.22	27.75
76	22	30	40	15	00.33	76	22	28.86	10.21	27.06
76	30	00	40	15	00.34	76	29	58.88	10.32	26.40
76	37	30	40	15	00.33	76	37	28.89	10.20	26.25
76	45	00	40	15	00.32	76	44	58.90	10.01	26.06
76	52	30	40	15	00.32	76	52	28.91	9.85	25.84
77	00	00	40	15	00.32	76	59	58.91	9.85	25.70
77	07	30	40	15	00.32	77	07	28.92	9.82	25.55
77	15	00	40	15	00.31	77	14	58.94	9.62	25.09
77	22	30	40	15	00.31	77	22	28.94	9.58	24.96
77	30	00	40	15	00.31	77	29	58.95	9.51	24.73
77	37	30	40	15	00.30	77	37	28.96	9.35	24.62
77	45	00	40	15	00.30	77	44	58.97	9.12	24.32
77	52	30	40	15	00.28	77	52	28.99	8.79	23.89

NAD 27 LATITUDE 40°15'00"

NAD 27 LATITUDE 40°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
78	00	00	40	15	00.28	77	59	59.00	8.66	23.58
78	07	30	40	15	00.28	78	07	29.02	8.54	23.23
78	15	00	40	15	00.28	78	14	59.04	8.59	22.77
78	22	30	40	15	00.28	78	22	29.05	8.58	22.56
78	30	00	40	15	00.28	78	29	59.06	8.58	22.31
78	37	30	40	15	00.28	78	37	29.07	8.56	22.08
78	45	00	40	15	00.28	78	44	59.07	8.52	21.90
78	52	30	40	15	00.27	78	52	29.09	8.46	21.61
79	00	00	40	15	00.27	78	59	59.09	8.32	21.40
79	07	30	40	15	00.26	79	07	29.11	8.14	21.16
79	15	00	40	15	00.26	79	14	59.12	8.02	20.87
79	22	30	40	15	00.26	79	22	29.13	7.96	20.60
79	30	00	40	15	00.25	79	29	59.14	7.79	20.40
79	37	30	40	15	00.25	79	37	29.15	7.71	20.13
79	45	00	40	15	00.25	79	44	59.16	7.75	19.85
79	52	30	40	15	00.25	79	52	29.17	7.74	19.60
80	00	00	40	15	00.25	79	59	59.19	7.78	19.23
80	07	30	40	15	00.25	80	07	29.20	7.84	18.90
80	15	00	40	15	00.25	80	14	59.22	7.74	18.52
80	22	30	40	15	00.26	80	22	29.23	7.86	18.22
80	30	00	40	15	00.26	80	29	59.25	7.92	17.75
80	37	30	40	15	00.26	80	37	29.26	7.87	17.39
80	45	00	40	15	00.25	80	44	59.30	7.71	16.66
80	52	30	40	15	00.25	80	52	29.32	7.60	16.15
81	00	00	40	15	00.24	80	59	59.35	7.47	15.36
81	07	30	40	15	00.24	81	07	29.37	7.48	14.90
81	15	00	40	15	00.24	81	14	59.39	7.44	14.50
81	22	30	40	15	00.25	81	22	29.40	7.62	14.13
81	30	00	40	15	00.25	81	29	59.42	7.76	13.79
81	37	30	40	15	00.26	81	37	29.43	7.91	13.35
81	45	00	40	15	00.26	81	44	59.45	7.98	12.88
81	52	30	40	15	00.26	81	52	29.47	7.95	12.45
82	00	00	40	15	00.26	81	59	59.49	7.90	12.04
82	07	30	40	15	00.25	82	07	29.51	7.78	11.59
82	15	00	40	15	00.24	82	14	59.53	7.56	11.01
82	22	30	40	15	00.24	82	22	29.56	7.45	10.43
82	30	00	40	15	00.23	82	29	59.58	7.15	9.85
82	37	30	40	15	00.23	82	37	29.61	7.00	9.31
82	45	00	40	15	00.23	82	44	59.63	6.93	8.76
82	52	30	40	15	00.22	82	52	29.65	6.90	8.35
83	00	00	40	15	00.22	82	59	59.66	6.88	7.96
83	07	30	40	15	00.22	83	07	29.68	6.84	7.56
83	15	00	40	15	00.22	83	14	59.70	6.74	7.05
83	22	30	40	15	00.22	83	22	29.72	6.66	6.70
83	30	00	40	15	00.21	83	29	59.73	6.47	6.30
83	37	30	40	15	00.20	83	37	29.75	6.21	5.99
83	45	00	40	15	00.20	83	44	59.76	6.03	5.75
83	52	30	40	15	00.19	83	52	29.77	5.89	5.48

NAD 27 LATITUDE 40°15'00"

NAD 27 LATITUDE 40°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
84	00	00	40	15	00.18	83	59	59.77	5.65	5.35
84	07	30	40	15	00.18	84	07	29.79	5.60	5.02
84	15	00	40	15	00.18	84	14	59.80	5.46	4.72
84	22	30	40	15	00.17	84	22	29.81	5.37	4.42
84	30	00	40	15	00.17	84	29	59.83	5.30	4.07
84	37	30	40	15	00.17	84	37	29.84	5.24	3.73
84	45	00	40	15	00.17	84	44	59.86	5.19	3.33
84	52	30	40	15	00.17	84	52	29.87	5.18	3.01
85	00	00	40	15	00.17	84	59	59.88	5.09	2.72
85	07	30	40	15	00.16	85	07	29.89	5.00	2.69
85	15	00	40	15	00.16	85	14	59.89	4.88	2.62
85	22	30	40	15	00.16	85	22	29.90	4.83	2.40
85	30	00	40	15	00.15	85	29	59.90	4.67	2.39
85	37	30	40	15	00.15	85	37	29.91	4.52	2.24
85	45	00	40	15	00.14	85	44	59.92	4.44	1.89
85	52	30	40	15	00.14	85	52	29.93	4.27	1.67
86	00	00	40	15	00.14	85	59	59.95	4.19	1.28
86	07	30	40	15	00.13	86	07	29.97	4.14	0.72
86	15	00	40	15	00.13	86	14	59.98	4.09	0.35
86	22	30	40	15	00.13	86	22	30.00	4.06	0.00
86	30	00	40	15	00.13	86	30	00.01	4.05	0.24
86	37	30	40	15	00.13	86	37	30.02	3.99	0.42
86	45	00	40	15	00.13	86	45	00.02	3.94	0.44
86	52	30	40	15	00.13	86	52	30.03	3.96	0.81
87	00	00	40	15	00.14	87	00	00.02	4.33	0.51
87	07	30	40	15	00.14	87	07	30.04	4.19	0.95
87	15	00	40	15	00.13	87	15	00.04	4.11	0.83
87	22	30	40	15	00.13	87	22	30.04	4.09	0.98
87	30	00	40	15	00.13	87	30	00.06	4.12	1.30
87	37	30	40	15	00.13	87	37	30.07	4.05	1.78
87	45	00	40	15	00.13	87	45	00.09	4.03	2.10
87	52	30	40	15	00.13	87	52	30.11	3.93	2.56
88	00	00	40	15	00.12	88	00	00.14	3.80	3.28
88	07	30	40	15	00.12	88	07	30.16	3.69	3.83
88	15	00	40	15	00.12	88	15	00.18	3.68	4.28
88	22	30	40	15	00.12	88	22	30.20	3.59	4.67
88	30	00	40	15	00.12	88	30	00.22	3.64	5.13
88	37	30	40	15	00.12	88	37	30.24	3.68	5.57
88	45	00	40	15	00.12	88	45	00.25	3.80	5.99
88	52	30	40	15	00.13	88	52	30.27	4.01	6.46
89	00	00	40	15	00.13	89	00	00.29	4.07	6.92
89	07	30	40	15	00.14	89	07	30.31	4.35	7.36
89	15	00	40	15	00.15	89	15	00.33	4.50	7.76
89	22	30	40	15	00.15	89	22	30.35	4.62	8.23
89	30	00	40	15	00.15	89	30	00.37	4.74	8.68
89	37	30	40	15	00.15	89	37	30.39	4.73	9.14
89	45	00	40	15	00.15	89	45	00.40	4.76	9.49
89	52	30	40	15	00.15	89	52	30.41	4.73	9.68

NAD 27 LATITUDE 40°15'00"

NAD 27 LATITUDE 40°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
90	00	00	40	15	00.16	90	00	00.41	4.88	9.79
90	07	30	40	15	00.16	90	07	30.43	4.90	10.10
90	15	00	40	15	00.16	90	15	00.44	4.95	10.38
90	22	30	40	15	00.16	90	22	30.45	4.93	10.56
90	30	00	40	15	00.16	90	30	00.46	4.96	10.76
90	37	30	40	15	00.16	90	37	30.46	4.88	10.88
90	45	00	40	15	00.16	90	45	00.47	4.98	11.08
90	52	30	40	15	00.16	90	52	30.48	5.01	11.26
91	00	00	40	15	00.16	91	00	00.49	5.04	11.49
91	07	30	40	15	00.16	91	07	30.50	5.02	11.83
91	15	00	40	15	00.16	91	15	00.52	5.07	12.36
91	22	30	40	15	00.16	91	22	30.54	5.03	12.82
91	30	00	40	15	00.16	91	30	00.56	4.98	13.24
91	37	30	40	15	00.16	91	37	30.58	4.95	13.67
91	45	00	40	15	00.16	91	45	00.60	4.85	14.10
91	52	30	40	15	00.15	91	52	30.62	4.71	14.61
92	00	00	40	15	00.14	92	00	00.63	4.48	14.99
92	07	30	40	15	00.14	92	07	30.66	4.23	15.51
92	15	00	40	15	00.13	92	15	00.67	4.10	15.83
92	22	30	40	15	00.12	92	22	30.69	3.85	16.20
92	30	00	40	15	00.12	92	30	00.70	3.61	16.57
92	37	30	40	15	00.11	92	37	30.71	3.28	16.86
92	45	00	40	15	00.10	92	45	00.72	2.99	17.12
92	52	30	40	15	00.08	92	52	30.74	2.55	17.51
93	00	00	40	15	00.07	93	00	00.75	2.14	17.69
93	07	30	40	15	00.06	93	07	30.76	1.92	17.88
93	15	00	40	15	00.06	93	15	00.77	1.76	18.09
93	22	30	40	15	00.05	93	22	30.78	1.60	18.33
93	30	00	40	15	00.05	93	30	00.79	1.50	18.65
93	37	30	40	15	00.04	93	37	30.80	1.34	18.89
93	45	00	40	15	00.03	93	45	00.81	0.76	19.08
93	52	30	40	15	00.01	93	52	30.82	0.37	19.33
94	00	00	40	15	00.00	94	00	00.83	0.12	19.59
94	07	30	40	14	60.00	94	07	30.84	0.08	19.85
94	15	00	40	14	59.99	94	15	00.85	0.19	20.12
94	22	30	40	14	59.98	94	22	30.85	0.65	20.02
94	30	00	40	14	59.97	94	30	00.85	0.92	20.19
94	37	30	40	14	59.97	94	37	30.87	0.99	20.53
94	45	00	40	14	59.97	94	45	00.88	1.01	20.85
94	52	30	40	14	59.97	94	52	30.90	1.05	21.18
95	00	00	40	14	59.97	95	00	00.89	0.88	21.10
95	07	30	40	14	59.97	95	07	30.90	0.83	21.27
95	15	00	40	14	59.98	95	15	00.92	0.75	21.62
95	22	30	40	14	59.99	95	22	30.92	0.32	21.77
95	30	00	40	14	59.99	95	30	00.94	0.17	22.12
95	37	30	40	15	00.00	95	37	30.95	0.03	22.48
95	45	00	40	15	00.01	95	45	00.97	0.23	22.87
95	52	30	40	15	00.01	95	52	30.99	0.19	23.31
96	00	00	40	15	00.00	96	00	01.00	0.02	23.73

NAD 27 LATITUDE 40°15'00"

NAD 27 LATITUDE 40°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	40	22	30.38	71	59	58.24	11.82	41.42
72	07	30	40	22	30.38	72	07	28.26	11.76	41.00
72	15	00	40	22	30.38	72	14	58.28	11.64	40.62
72	22	30	40	22	30.38	72	22	28.30	11.59	40.22
72	30	00	40	22	30.38	72	29	58.31	11.61	39.95
72	37	30	40	22	30.38	72	37	28.32	11.68	39.57
72	45	00	40	22	30.37	72	44	58.35	11.37	38.95
72	52	30	40	22	30.37	72	52	28.36	11.48	38.69
73	00	00	40	22	30.38	72	59	58.39	11.63	38.02
73	07	30	40	22	30.37	73	07	28.41	11.48	37.50
73	15	00	40	22	30.37	73	14	58.42	11.51	37.15
73	22	30	40	22	30.38	73	22	28.44	11.71	36.76
73	30	00	40	22	30.39	73	29	58.46	11.91	36.22
73	37	30	40	22	30.39	73	37	28.46	11.89	36.21
73	45	00	40	22	30.39	73	44	58.47	12.05	36.19
73	52	30	40	22	30.39	73	52	28.48	12.05	35.90
74	00	00	40	22	30.39	73	59	58.49	12.07	35.59
74	07	30	40	22	30.40	74	07	28.51	12.21	35.09
74	15	00	40	22	30.39	74	14	58.53	12.07	34.78
74	22	30	40	22	30.39	74	22	28.54	11.99	34.50
74	30	00	40	22	30.38	74	29	58.55	11.78	34.14
74	37	30	40	22	30.38	74	37	28.57	11.74	33.75
74	45	00	40	22	30.38	74	44	58.58	11.76	33.44
74	52	30	40	22	30.38	74	52	28.59	11.80	33.18
75	00	00	40	22	30.38	74	59	58.60	11.79	32.90
75	07	30	40	22	30.38	75	07	28.62	11.71	32.57
75	15	00	40	22	30.38	75	14	58.63	11.65	32.27
75	22	30	40	22	30.37	75	22	28.64	11.30	32.17
75	30	00	40	22	30.36	75	29	58.65	11.07	31.89
75	37	30	40	22	30.35	75	37	28.67	10.83	31.34
75	45	00	40	22	30.35	75	44	58.70	10.74	30.71
75	52	30	40	22	30.34	75	52	28.74	10.47	29.72
76	00	00	40	22	30.34	75	59	58.76	10.46	29.15
76	07	30	40	22	30.33	76	07	28.80	10.22	28.38
76	15	00	40	22	30.34	76	14	58.82	10.35	27.85
76	22	30	40	22	30.33	76	22	28.85	10.12	27.03
76	30	00	40	22	30.32	76	29	58.87	10.03	26.62
76	37	30	40	22	30.32	76	37	28.89	9.82	26.26
76	45	00	40	22	30.31	76	44	58.90	9.60	25.99
76	52	30	40	22	30.31	76	52	28.90	9.58	25.91
77	00	00	40	22	30.31	76	59	58.91	9.47	25.62
77	07	30	40	22	30.31	77	07	28.93	9.45	25.26
77	15	00	40	22	30.30	77	14	58.94	9.33	25.05
77	22	30	40	22	30.30	77	22	28.95	9.22	24.72
77	30	00	40	22	30.30	77	29	58.96	9.15	24.56
77	37	30	40	22	30.29	77	37	28.96	9.03	24.45
77	45	00	40	22	30.28	77	44	58.97	8.71	24.36
77	52	30	40	22	30.28	77	52	28.99	8.60	23.92

NAD 27 LATITUDE 40°22'30"

NAD 27 LATITUDE 40°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
78	00	00	40	22	30.27	77	59	59.01	8.49	23.44
78	07	30	40	22	30.27	78	07	29.02	8.35	23.04
78	15	00	40	22	30.27	78	14	59.04	8.29	22.74
78	22	30	40	22	30.27	78	22	29.05	8.25	22.52
78	30	00	40	22	30.27	78	29	59.05	8.23	22.32
78	37	30	40	22	30.27	78	37	29.06	8.20	22.09
78	45	00	40	22	30.27	78	44	59.07	8.22	21.88
78	52	30	40	22	30.27	78	52	29.09	8.21	21.56
79	00	00	40	22	30.27	78	59	59.10	8.17	21.25
79	07	30	40	22	30.25	79	07	29.11	7.82	20.96
79	15	00	40	22	30.25	79	14	59.12	7.75	20.68
79	22	30	40	22	30.25	79	22	29.13	7.64	20.47
79	30	00	40	22	30.24	79	29	59.14	7.50	20.23
79	37	30	40	22	30.24	79	37	29.15	7.47	19.97
79	45	00	40	22	30.25	79	44	59.16	7.71	19.85
79	52	30	40	22	30.25	79	52	29.17	7.73	19.54
80	00	00	40	22	30.25	79	59	59.19	7.69	19.11
80	07	30	40	22	30.25	80	07	29.20	7.62	18.78
80	15	00	40	22	30.25	80	14	59.22	7.56	18.42
80	22	30	40	22	30.25	80	22	29.23	7.73	18.10
80	30	00	40	22	30.25	80	29	59.25	7.76	17.66
80	37	30	40	22	30.25	80	37	29.27	7.71	17.30
80	45	00	40	22	30.25	80	44	59.29	7.66	16.66
80	52	30	40	22	30.24	80	52	29.32	7.48	16.08
81	00	00	40	22	30.24	80	59	59.35	7.38	15.34
81	07	30	40	22	30.24	81	07	29.37	7.39	14.93
81	15	00	40	22	30.24	81	14	59.38	7.43	14.51
81	22	30	40	22	30.24	81	22	29.40	7.52	14.18
81	30	00	40	22	30.24	81	29	59.41	7.53	13.87
81	37	30	40	22	30.25	81	37	29.43	7.56	13.49
81	45	00	40	22	30.25	81	44	59.45	7.69	13.01
81	52	30	40	22	30.25	81	52	29.48	7.83	12.24
82	00	00	40	22	30.25	81	59	59.51	7.87	11.61
82	07	30	40	22	30.25	82	07	29.52	7.71	11.28
82	15	00	40	22	30.25	82	14	59.55	7.66	10.50
82	22	30	40	22	30.24	82	22	29.57	7.49	10.09
82	30	00	40	22	30.23	82	29	59.59	7.24	9.69
82	37	30	40	22	30.23	82	37	29.61	7.03	9.21
82	45	00	40	22	30.22	82	44	59.63	6.87	8.71
82	52	30	40	22	30.22	82	52	29.65	6.84	8.28
83	00	00	40	22	30.22	82	59	59.67	6.80	7.89
83	07	30	40	22	30.22	83	07	29.68	6.77	7.49
83	15	00	40	22	30.22	83	14	59.70	6.66	7.05
83	22	30	40	22	30.21	83	22	29.72	6.50	6.56
83	30	00	40	22	30.20	83	29	59.74	6.30	6.19
83	37	30	40	22	30.19	83	37	29.75	5.93	5.83
83	45	00	40	22	30.19	83	44	59.77	5.75	5.46
83	52	30	40	22	30.18	83	52	29.77	5.54	5.31

NAD 27 LATITUDE 40°22'30"

NAD 27 LATITUDE 40°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
84	00	00	40	22	30.18	83	59	59.79	5.47	5.02
84	07	30	40	22	30.18	84	07	29.79	5.41	4.88
84	15	00	40	22	30.17	84	14	59.80	5.35	4.67
84	22	30	40	22	30.17	84	22	29.81	5.21	4.39
84	30	00	40	22	30.17	84	29	59.83	5.14	4.06
84	37	30	40	22	30.16	84	37	29.84	5.10	3.71
84	45	00	40	22	30.16	84	44	59.86	5.09	3.30
84	52	30	40	22	30.17	84	52	29.88	5.11	2.88
85	00	00	40	22	30.16	84	59	59.89	4.95	2.61
85	07	30	40	22	30.16	85	07	29.89	4.77	2.53
85	15	00	40	22	30.15	85	14	59.89	4.52	2.50
85	22	30	40	22	30.14	85	22	29.90	4.18	2.43
85	30	00	40	22	30.14	85	29	59.90	4.41	2.45
85	37	30	40	22	30.14	85	37	29.91	4.31	2.23
85	45	00	40	22	30.14	85	44	59.92	4.37	1.88
85	52	30	40	22	30.14	85	52	29.93	4.17	1.54
86	00	00	40	22	30.13	85	59	59.95	4.14	1.18
86	07	30	40	22	30.13	86	07	29.97	4.12	0.65
86	15	00	40	22	30.13	86	14	59.99	4.05	0.24
86	22	30	40	22	30.13	86	22	30.00	3.99	0.06
86	30	00	40	22	30.13	86	30	00.00	3.89	0.05
86	37	30	40	22	30.12	86	37	30.02	3.86	0.43
86	45	00	40	22	30.12	86	45	00.03	3.67	0.62
86	52	30	40	22	30.11	86	52	30.04	3.48	0.95
87	00	00	40	22	30.13	87	00	00.04	3.98	0.82
87	07	30	40	22	30.14	87	07	30.04	4.18	0.90
87	15	00	40	22	30.14	87	15	00.04	4.19	0.88
87	22	30	40	22	30.13	87	22	30.05	3.95	1.09
87	30	00	40	22	30.13	87	30	00.06	4.09	1.42
87	37	30	40	22	30.13	87	37	30.08	4.10	1.90
87	45	00	40	22	30.13	87	45	00.09	4.10	2.18
87	52	30	40	22	30.13	87	52	30.11	4.01	2.61
88	00	00	40	22	30.12	88	00	00.14	3.81	3.23
88	07	30	40	22	30.12	88	07	30.16	3.71	3.82
88	15	00	40	22	30.12	88	15	00.18	3.67	4.28
88	22	30	40	22	30.12	88	22	30.20	3.60	4.75
88	30	00	40	22	30.12	88	30	00.22	3.59	5.10
88	37	30	40	22	30.12	88	37	30.23	3.67	5.51
88	45	00	40	22	30.12	88	45	00.25	3.86	5.96
88	52	30	40	22	30.13	88	52	30.27	3.94	6.30
89	00	00	40	22	30.13	89	00	00.28	4.09	6.72
89	07	30	40	22	30.14	89	07	30.30	4.20	7.11
89	15	00	40	22	30.14	89	15	00.32	4.37	7.54
89	22	30	40	22	30.14	89	22	30.34	4.48	8.05
89	30	00	40	22	30.15	89	30	00.36	4.57	8.60
89	37	30	40	22	30.15	89	37	30.38	4.61	9.02
89	45	00	40	22	30.15	89	45	00.39	4.51	9.30
89	52	30	40	22	30.14	89	52	30.41	4.47	9.56

NAD 27 LATITUDE 40°22'30"

NAD 27 LATITUDE 40°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
90	00	00	40	22	30.15	90	00	00.42	4.58	9.81
90	07	30	40	22	30.15	90	07	30.43	4.60	10.12
90	15	00	40	22	30.15	90	15	00.44	4.64	10.39
90	22	30	40	22	30.15	90	22	30.44	4.68	10.47
90	30	00	40	22	30.15	90	30	00.45	4.63	10.66
90	37	30	40	22	30.15	90	37	30.46	4.57	10.89
90	45	00	40	22	30.15	90	45	00.47	4.61	11.12
90	52	30	40	22	30.16	90	52	30.48	4.84	11.20
91	00	00	40	22	30.16	91	00	00.49	4.92	11.62
91	07	30	40	22	30.16	91	07	30.51	5.00	12.08
91	15	00	40	22	30.16	91	15	00.53	5.04	12.53
91	22	30	40	22	30.16	91	22	30.55	4.95	12.88
91	30	00	40	22	30.16	91	30	00.56	4.88	13.27
91	37	30	40	22	30.16	91	37	30.58	4.85	13.72
91	45	00	40	22	30.15	91	45	00.60	4.73	14.22
91	52	30	40	22	30.15	91	52	30.62	4.57	14.70
92	00	00	40	22	30.14	92	00	00.64	4.34	15.09
92	07	30	40	22	30.13	92	07	30.66	3.98	15.55
92	15	00	40	22	30.13	92	15	00.67	3.90	15.78
92	22	30	40	22	30.12	92	22	30.69	3.68	16.27
92	30	00	40	22	30.11	92	30	00.72	3.37	16.89
92	37	30	40	22	30.10	92	37	30.72	3.22	17.06
92	45	00	40	22	30.09	92	45	00.73	2.85	17.23
92	52	30	40	22	30.08	92	52	30.74	2.34	17.49
93	00	00	40	22	30.06	93	00	00.75	1.91	17.73
93	07	30	40	22	30.05	93	07	30.76	1.65	17.92
93	15	00	40	22	30.05	93	15	00.77	1.47	18.12
93	22	30	40	22	30.04	93	22	30.78	1.37	18.39
93	30	00	40	22	30.04	93	30	00.79	1.30	18.68
93	37	30	40	22	30.04	93	37	30.80	1.24	18.93
93	45	00	40	22	30.03	93	45	00.81	0.92	19.23
93	52	30	40	22	30.00	93	52	30.82	0.08	19.38
94	00	00	40	22	30.00	94	00	00.83	0.03	19.64
94	07	30	40	22	29.99	94	07	30.84	0.24	19.88
94	15	00	40	22	29.98	94	15	00.85	0.48	20.00
94	22	30	40	22	29.97	94	22	30.84	1.01	19.76
94	30	00	40	22	29.96	94	30	00.85	1.08	20.10
94	37	30	40	22	29.96	94	37	30.87	1.16	20.46
94	45	00	40	22	29.96	94	45	00.88	1.15	20.83
94	52	30	40	22	29.96	94	52	30.90	1.18	21.20
95	00	00	40	22	29.97	95	00	00.91	1.05	21.34
95	07	30	40	22	29.97	95	07	30.91	0.90	21.35
95	15	00	40	22	29.98	95	15	00.91	0.68	21.49
95	22	30	40	22	30.00	95	22	30.92	0.00	21.64
95	30	00	40	22	30.00	95	30	00.94	0.10	22.07
95	37	30	40	22	30.01	95	37	30.96	0.22	22.64
95	45	00	40	22	30.01	95	45	00.98	0.23	23.06
95	52	30	40	22	30.01	95	52	31.00	0.19	23.49
96	00	00	40	22	30.00	96	00	01.01	0.01	23.85

NAD 27 LATITUDE 40°22'30"

NAD 27 LATITUDE 40°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	40	30	00.38	71	59	58.24	11.83	41.38
72	07	30	40	30	00.38	72	07	28.26	11.66	40.88
72	15	00	40	30	00.38	72	14	58.28	11.60	40.46
72	22	30	40	30	00.37	72	22	28.30	11.38	39.99
72	30	00	40	30	00.37	72	29	58.31	11.52	39.85
72	37	30	40	30	00.37	72	37	28.33	11.44	39.38
72	45	00	40	30	00.37	72	44	58.35	11.45	38.95
72	52	30	40	30	00.36	72	52	28.37	11.22	38.43
73	00	00	40	30	00.37	72	59	58.39	11.45	37.98
73	07	30	40	30	00.37	73	07	28.40	11.35	37.62
73	15	00	40	30	00.37	73	14	58.42	11.27	37.12
73	22	30	40	30	00.37	73	22	28.43	11.49	36.89
73	30	00	40	30	00.38	73	29	58.46	11.61	36.33
73	37	30	40	30	00.38	73	37	28.46	11.66	36.18
73	45	00	40	30	00.38	73	44	58.48	11.82	35.84
73	52	30	40	30	00.38	73	52	28.48	11.82	35.66
74	00	00	40	30	00.39	73	59	58.50	11.89	35.31
74	07	30	40	30	00.38	74	07	28.51	11.75	35.05
74	15	00	40	30	00.38	74	14	58.52	11.77	34.80
74	22	30	40	30	00.38	74	22	28.54	11.72	34.42
74	30	00	40	30	00.37	74	29	58.55	11.54	34.05
74	37	30	40	30	00.37	74	37	28.57	11.55	33.71
74	45	00	40	30	00.37	74	44	58.58	11.55	33.37
74	52	30	40	30	00.37	74	52	28.59	11.52	33.10
75	00	00	40	30	00.37	74	59	58.61	11.48	32.76
75	07	30	40	30	00.37	75	07	28.62	11.42	32.44
75	15	00	40	30	00.37	75	14	58.63	11.37	32.17
75	22	30	40	30	00.36	75	22	28.64	11.18	31.97
75	30	00	40	30	00.35	75	29	58.66	10.90	31.55
75	37	30	40	30	00.35	75	37	28.68	10.69	31.10
75	45	00	40	30	00.35	75	44	58.70	10.69	30.48
75	52	30	40	30	00.34	75	52	28.75	10.52	29.48
76	00	00	40	30	00.34	75	59	58.77	10.42	28.99
76	07	30	40	30	00.34	76	07	28.80	10.38	28.38
76	15	00	40	30	00.33	76	14	58.82	10.21	27.79
76	22	30	40	30	00.33	76	22	28.84	10.05	27.22
76	30	00	40	30	00.32	76	29	58.86	9.92	26.74
76	37	30	40	30	00.32	76	37	28.89	9.84	26.25
76	45	00	40	30	00.31	76	44	58.89	9.53	26.21
76	52	30	40	30	00.30	76	52	28.90	9.36	25.92
77	00	00	40	30	00.30	76	59	58.92	9.31	25.46
77	07	30	40	30	00.30	77	07	28.93	9.23	25.09
77	15	00	40	30	00.29	77	14	58.95	9.09	24.81
77	22	30	40	30	00.28	77	22	28.96	8.79	24.58
77	30	00	40	30	00.28	77	29	58.97	8.61	24.35
77	37	30	40	30	00.28	77	37	28.97	8.50	24.25
77	45	00	40	30	00.27	77	44	58.98	8.31	24.12
77	52	30	40	30	00.27	77	52	28.99	8.32	23.70

NAD 27 LATITUDE 40°30'00"

NAD 27 LATITUDE 40°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
78	00	00	40	30	00.27	77	59	59.01	8.24	23.24
78	07	30	40	30	00.26	78	07	29.03	8.11	22.83
78	15	00	40	30	00.26	78	14	59.04	7.95	22.59
78	22	30	40	30	00.26	78	22	29.05	7.85	22.41
78	30	00	40	30	00.25	78	29	59.05	7.77	22.30
78	37	30	40	30	00.26	78	37	29.07	7.93	22.01
78	45	00	40	30	00.26	78	44	59.07	7.97	21.80
78	52	30	40	30	00.26	78	52	29.09	7.92	21.49
79	00	00	40	30	00.25	78	59	59.11	7.74	21.03
79	07	30	40	30	00.25	79	07	29.12	7.62	20.79
79	15	00	40	30	00.24	79	14	59.13	7.49	20.50
79	22	30	40	30	00.24	79	22	29.14	7.33	20.22
79	30	00	40	30	00.24	79	29	59.15	7.31	19.94
79	37	30	40	30	00.24	79	37	29.16	7.39	19.71
79	45	00	40	30	00.24	79	44	59.17	7.57	19.62
79	52	30	40	30	00.24	79	52	29.18	7.54	19.43
80	00	00	40	30	00.24	79	59	59.19	7.56	19.09
80	07	30	40	30	00.24	80	07	29.20	7.40	18.73
80	15	00	40	30	00.24	80	14	59.22	7.49	18.46
80	22	30	40	30	00.24	80	22	29.23	7.53	18.08
80	30	00	40	30	00.24	80	29	59.25	7.55	17.71
80	37	30	40	30	00.23	80	37	29.25	7.12	17.57
80	45	00	40	30	00.23	80	44	59.27	6.99	17.21
80	52	30	40	30	00.23	80	52	29.29	6.94	16.67
81	00	00	40	30	00.22	80	59	59.34	6.80	15.53
81	07	30	40	30	00.22	81	07	29.36	6.87	15.03
81	15	00	40	30	00.23	81	14	59.39	7.24	14.46
81	22	30	40	30	00.24	81	22	29.40	7.27	14.08
81	30	00	40	30	00.23	81	29	59.41	7.17	13.77
81	37	30	40	30	00.23	81	37	29.43	7.16	13.48
81	45	00	40	30	00.21	81	44	59.46	6.64	12.63
81	52	30	40	30	00.22	81	52	29.52	6.89	11.42
82	00	00	40	30	00.23	81	59	59.53	7.16	11.01
82	07	30	40	30	00.23	82	07	29.53	7.20	10.97
82	15	00	40	30	00.23	82	14	59.58	7.02	9.90
82	22	30	40	30	00.22	82	22	29.57	6.90	10.09
82	30	00	40	30	00.22	82	29	59.59	6.87	9.71
82	37	30	40	30	00.22	82	37	29.61	6.91	9.21
82	45	00	40	30	00.22	82	44	59.63	6.84	8.59
82	52	30	40	30	00.22	82	52	29.65	6.79	8.19
83	00	00	40	30	00.22	82	59	59.67	6.71	7.82
83	07	30	40	30	00.21	83	07	29.68	6.65	7.45
83	15	00	40	30	00.21	83	14	59.70	6.57	7.09
83	22	30	40	30	00.21	83	22	29.72	6.46	6.64
83	30	00	40	30	00.20	83	29	59.74	6.01	6.07
83	37	30	40	30	00.18	83	37	29.75	5.69	5.86
83	45	00	40	30	00.18	83	44	59.76	5.58	5.68
83	52	30	40	30	00.18	83	52	29.77	5.49	5.31

NAD 27 LATITUDE 40°30'00"

NAD 27 LATITUDE 40°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
84	00	00	40	30	00.17	83	59	59.79	5.37	4.91
84	07	30	40	30	00.17	84	07	29.81	5.38	4.52
84	15	00	40	30	00.17	84	14	59.82	5.32	4.33
84	22	30	40	30	00.17	84	22	29.81	5.10	4.43
84	30	00	40	30	00.17	84	29	59.83	5.08	4.09
84	37	30	40	30	00.17	84	37	29.84	5.13	3.73
84	45	00	40	30	00.17	84	44	59.86	5.17	3.24
84	52	30	40	30	00.17	84	52	29.88	5.12	2.86
85	00	00	40	30	00.16	84	59	59.89	5.05	2.63
85	07	30	40	30	00.16	85	07	29.90	5.00	2.37
85	15	00	40	30	00.16	85	14	59.90	4.92	2.37
85	22	30	40	30	00.16	85	22	29.89	4.84	2.64
85	30	00	40	30	00.15	85	29	59.90	4.69	2.47
85	37	30	40	30	00.15	85	37	29.91	4.49	2.15
85	45	00	40	30	00.14	85	44	59.93	4.27	1.73
85	52	30	40	30	00.14	85	52	29.95	4.33	1.28
86	00	00	40	30	00.14	85	59	59.96	4.28	1.01
86	07	30	40	30	00.13	86	07	29.98	4.13	0.59
86	15	00	40	30	00.14	86	14	59.99	4.26	0.29
86	22	30	40	30	00.14	86	22	30.00	4.22	0.09
86	30	00	40	30	00.13	86	29	60.00	4.01	0.11
86	37	30	40	30	00.13	86	37	30.01	3.91	0.31
86	45	00	40	30	00.13	86	45	00.03	4.01	0.64
86	52	30	40	30	00.13	86	52	30.05	3.97	1.23
87	00	00	40	30	00.12	87	00	00.04	3.83	0.96
87	07	30	40	30	00.12	87	07	30.05	3.85	1.15
87	15	00	40	30	00.13	87	15	00.05	4.05	1.11
87	22	30	40	30	00.13	87	22	30.06	3.99	1.39
87	30	00	40	30	00.13	87	30	00.07	4.08	1.70
87	37	30	40	30	00.13	87	37	30.09	4.04	2.04
87	45	00	40	30	00.13	87	45	00.10	4.01	2.26
87	52	30	40	30	00.13	87	52	30.12	3.98	2.83
88	00	00	40	30	00.13	88	00	00.14	3.90	3.32
88	07	30	40	30	00.13	88	07	30.16	3.94	3.77
88	15	00	40	30	00.13	88	15	00.18	3.87	4.19
88	22	30	40	30	00.12	88	22	30.20	3.75	4.65
88	30	00	40	30	00.12	88	30	00.21	3.66	5.04
88	37	30	40	30	00.12	88	37	30.22	3.83	5.26
88	45	00	40	30	00.13	88	45	00.24	3.87	5.60
88	52	30	40	30	00.13	88	52	30.26	3.92	6.05
89	00	00	40	30	00.13	89	00	00.27	4.01	6.44
89	07	30	40	30	00.13	89	07	30.29	4.13	6.87
89	15	00	40	30	00.14	89	15	00.31	4.26	7.29
89	22	30	40	30	00.14	89	22	30.33	4.34	7.67
89	30	00	40	30	00.14	89	30	00.36	4.28	8.40
89	37	30	40	30	00.14	89	37	30.37	4.34	8.82
89	45	00	40	30	00.14	89	45	00.39	4.32	9.11
89	52	30	40	30	00.14	89	52	30.40	4.34	9.46

NAD 27 LATITUDE 40°30'00"

NAD 27 LATITUDE 40°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
90	00	00	40	30	00.14	90	00	00.42	4.35	9.82
90	07	30	40	30	00.14	90	07	30.43	4.35	10.13
90	15	00	40	30	00.14	90	15	00.44	4.35	10.44
90	22	30	40	30	00.14	90	22	30.45	4.34	10.54
90	30	00	40	30	00.14	90	30	00.45	4.33	10.63
90	37	30	40	30	00.14	90	37	30.46	4.27	10.88
90	45	00	40	30	00.14	90	45	00.48	4.36	11.20
90	52	30	40	30	00.15	90	52	30.49	4.60	11.48
91	00	00	40	30	00.16	91	00	00.51	5.01	11.91
91	07	30	40	30	00.16	91	07	30.52	4.93	12.24
91	15	00	40	30	00.16	91	15	00.53	4.87	12.57
91	22	30	40	30	00.16	91	22	30.55	4.85	12.92
91	30	00	40	30	00.15	91	30	00.56	4.78	13.25
91	37	30	40	30	00.15	91	37	30.58	4.70	13.62
91	45	00	40	30	00.15	91	45	00.61	4.51	14.32
91	52	30	40	30	00.14	91	52	30.62	4.41	14.70
92	00	00	40	30	00.12	92	00	00.65	3.75	15.18
92	07	30	40	30	00.11	92	07	30.66	3.52	15.57
92	15	00	40	30	00.11	92	15	00.67	3.50	15.67
92	22	30	40	30	00.11	92	22	30.67	3.50	15.73
92	30	00	40	30	00.11	92	30	00.69	3.32	16.19
92	37	30	40	30	00.11	92	37	30.70	3.27	16.46
92	45	00	40	30	00.10	92	45	00.71	3.21	16.76
92	52	30	40	30	00.08	92	52	30.73	2.48	17.06
93	00	00	40	30	00.04	93	00	00.74	1.33	17.51
93	07	30	40	30	00.04	93	07	30.75	1.22	17.77
93	15	00	40	30	00.04	93	15	00.77	1.14	18.03
93	22	30	40	30	00.04	93	22	30.78	1.13	18.27
93	30	00	40	30	00.04	93	30	00.79	1.08	18.58
93	37	30	40	30	00.03	93	37	30.80	1.02	18.88
93	45	00	40	30	00.03	93	45	00.81	0.96	19.17
93	52	30	40	30	00.03	93	52	30.83	0.90	19.46
94	00	00	40	29	59.99	94	00	00.84	0.18	19.68
94	07	30	40	29	59.98	94	07	30.83	0.67	19.52
94	15	00	40	29	59.97	94	15	00.82	1.03	19.41
94	22	30	40	29	59.97	94	22	30.84	1.09	19.75
94	30	00	40	29	59.96	94	30	00.85	1.16	20.09
94	37	30	40	29	59.96	94	37	30.87	1.22	20.44
94	45	00	40	29	59.96	94	45	00.89	1.26	20.83
94	52	30	40	29	59.96	94	52	30.90	1.32	21.18
95	00	00	40	29	59.97	95	00	00.90	0.92	21.13
95	07	30	40	29	59.98	95	07	30.91	0.73	21.33
95	15	00	40	30	00.00	95	15	00.90	0.04	21.29
95	22	30	40	30	00.01	95	22	30.92	0.27	21.70
95	30	00	40	30	00.01	95	30	00.94	0.28	22.15
95	37	30	40	30	00.01	95	37	30.97	0.23	22.85
95	45	00	40	30	00.00	95	45	00.99	0.14	23.25
95	52	30	40	29	60.00	95	52	31.01	0.02	23.68
96	00	00	40	29	60.00	96	00	01.02	0.09	24.01

NAD 27 LATITUDE 40°30'00"

NAD 27 LATITUDE 40°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	40	37	30.38	71	59	58.25	11.60	41.15
72	07	30	40	37	30.38	72	07	28.26	11.58	40.79
72	15	00	40	37	30.37	72	14	58.28	11.48	40.33
72	22	30	40	37	30.37	72	22	28.30	11.37	39.95
72	30	00	40	37	30.37	72	29	58.32	11.33	39.57
72	37	30	40	37	30.37	72	37	28.33	11.34	39.28
72	45	00	40	37	30.37	72	44	58.35	11.32	38.82
72	52	30	40	37	30.36	72	52	28.37	11.09	38.28
73	00	00	40	37	30.36	72	59	58.38	11.22	37.95
73	07	30	40	37	30.36	73	07	28.40	11.17	37.62
73	15	00	40	37	30.36	73	14	58.42	11.07	37.10
73	22	30	40	37	30.36	73	22	28.44	11.20	36.67
73	30	00	40	37	30.37	73	29	58.43	11.35	36.86
73	37	30	40	37	30.37	73	37	28.47	11.52	35.98
73	45	00	40	37	30.38	73	44	58.48	11.61	35.77
73	52	30	40	37	30.37	73	52	28.49	11.58	35.49
74	00	00	40	37	30.37	73	59	58.50	11.49	35.15
74	07	30	40	37	30.37	74	07	28.52	11.53	34.91
74	15	00	40	37	30.37	74	14	58.52	11.41	34.66
74	22	30	40	37	30.37	74	22	28.54	11.37	34.32
74	30	00	40	37	30.37	74	29	58.56	11.34	33.89
74	37	30	40	37	30.37	74	37	28.57	11.32	33.55
74	45	00	40	37	30.37	74	44	58.59	11.32	33.23
74	52	30	40	37	30.37	74	52	28.60	11.30	32.93
75	00	00	40	37	30.36	74	59	58.61	11.27	32.62
75	07	30	40	37	30.36	75	07	28.62	11.21	32.35
75	15	00	40	37	30.36	75	14	58.63	11.17	32.08
75	22	30	40	37	30.36	75	22	28.65	11.03	31.83
75	30	00	40	37	30.36	75	29	58.66	10.95	31.49
75	37	30	40	37	30.35	75	37	28.69	10.80	30.89
75	45	00	40	37	30.34	75	44	58.72	10.64	30.20
75	52	30	40	37	30.34	75	52	28.74	10.47	29.57
76	00	00	40	37	30.34	75	59	58.77	10.47	28.90
76	07	30	40	37	30.32	76	07	28.78	10.02	28.58
76	15	00	40	37	30.32	76	14	58.81	9.70	28.01
76	22	30	40	37	30.31	76	22	28.83	9.70	27.44
76	30	00	40	37	30.32	76	29	58.85	9.79	27.08
76	37	30	40	37	30.32	76	37	28.86	9.75	26.78
76	45	00	40	37	30.31	76	44	58.88	9.49	26.23
76	52	30	40	37	30.30	76	52	28.90	9.33	25.75
77	00	00	40	37	30.30	76	59	58.92	9.25	25.41
77	07	30	40	37	30.29	77	07	28.94	8.78	24.93
77	15	00	40	37	30.28	77	14	58.95	8.64	24.66
77	22	30	40	37	30.27	77	22	28.96	8.39	24.41
77	30	00	40	37	30.26	77	29	58.97	8.11	24.21
77	37	30	40	37	30.26	77	37	28.98	7.90	24.02
77	45	00	40	37	30.25	77	44	58.98	7.60	24.01
77	52	30	40	37	30.24	77	52	28.99	7.44	23.73

NAD 27 LATITUDE 40°37'30"

NAD 27 LATITUDE 40°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
78	00	00	40	37	30.25	77	59	59.02	7.69	23.09
78	07	30	40	37	30.24	78	07	29.04	7.50	22.66
78	15	00	40	37	30.23	78	14	59.05	7.00	22.37
78	22	30	40	37	30.23	78	22	29.05	7.17	22.24
78	30	00	40	37	30.24	78	29	59.05	7.37	22.22
78	37	30	40	37	30.25	78	37	29.08	7.56	21.55
78	45	00	40	37	30.24	78	44	59.10	7.51	21.25
78	52	30	40	37	30.24	78	52	29.11	7.46	21.00
79	00	00	40	37	30.24	78	59	59.11	7.45	20.82
79	07	30	40	37	30.24	79	07	29.12	7.40	20.59
79	15	00	40	37	30.24	79	14	59.14	7.47	20.27
79	22	30	40	37	30.23	79	22	29.14	7.20	20.18
79	30	00	40	37	30.23	79	29	59.16	7.18	19.86
79	37	30	40	37	30.23	79	37	29.17	7.19	19.59
79	45	00	40	37	30.23	79	44	59.17	7.21	19.47
79	52	30	40	37	30.23	79	52	29.18	7.22	19.26
80	00	00	40	37	30.24	79	59	59.19	7.47	18.97
80	07	30	40	37	30.24	80	07	29.21	7.44	18.58
80	15	00	40	37	30.25	80	14	59.22	7.59	18.31
80	22	30	40	37	30.25	80	22	29.23	7.54	17.99
80	30	00	40	37	30.24	80	29	59.24	7.26	17.83
80	37	30	40	37	30.23	80	37	29.26	7.01	17.49
80	45	00	40	37	30.22	80	44	59.27	6.75	17.10
80	52	30	40	37	30.21	80	52	29.29	6.63	16.69
81	00	00	40	37	30.21	80	59	59.32	6.47	15.90
81	07	30	40	37	30.21	81	07	29.36	6.34	15.05
81	15	00	40	37	30.21	81	14	59.38	6.51	14.49
81	22	30	40	37	30.22	81	22	29.41	6.88	13.90
81	30	00	40	37	30.21	81	29	59.42	6.64	13.58
81	37	30	40	37	30.21	81	37	29.45	6.36	13.06
81	45	00	40	37	30.20	81	44	59.48	6.19	12.30
81	52	30	40	37	30.20	81	52	29.51	6.05	11.58
82	00	00	40	37	30.21	81	59	59.54	6.45	10.89
82	07	30	40	37	30.22	82	07	29.55	6.89	10.67
82	15	00	40	37	30.22	82	14	59.56	6.70	10.26
82	22	30	40	37	30.21	82	22	29.57	6.64	10.00
82	30	00	40	37	30.21	82	29	59.60	6.41	9.43
82	37	30	40	37	30.20	82	37	29.62	6.29	8.88
82	45	00	40	37	30.21	82	44	59.64	6.48	8.40
82	52	30	40	37	30.21	82	52	29.66	6.64	8.08
83	00	00	40	37	30.21	82	59	59.67	6.60	7.73
83	07	30	40	37	30.21	83	07	29.69	6.51	7.38
83	15	00	40	37	30.21	83	14	59.70	6.43	7.01
83	22	30	40	37	30.21	83	22	29.72	6.35	6.64
83	30	00	40	37	30.20	83	29	59.73	6.09	6.35
83	37	30	40	37	30.18	83	37	29.75	5.70	6.00
83	45	00	40	37	30.18	83	44	59.76	5.62	5.64
83	52	30	40	37	30.18	83	52	29.78	5.53	5.27

NAD 27 LATITUDE 40°37'30"

NAD 27 LATITUDE 40°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
84	00	00	40	37	30.18	83	59	59.80	5.52	4.70
84	07	30	40	37	30.18	84	07	29.82	5.57	4.34
84	15	00	40	37	30.18	84	14	59.83	5.56	3.98
84	22	30	40	37	30.17	84	22	29.81	5.17	4.54
84	30	00	40	37	30.17	84	29	59.82	5.19	4.16
84	37	30	40	37	30.17	84	37	29.84	5.16	3.76
84	45	00	40	37	30.17	84	44	59.86	5.15	3.22
84	52	30	40	37	30.17	84	52	29.87	5.14	2.95
85	00	00	40	37	30.16	84	59	59.89	5.09	2.65
85	07	30	40	37	30.16	85	07	29.90	5.10	2.35
85	15	00	40	37	30.17	85	14	59.88	5.35	2.81
85	22	30	40	37	30.17	85	22	29.89	5.19	2.48
85	30	00	40	37	30.16	85	29	59.90	4.84	2.32
85	37	30	40	37	30.15	85	37	29.92	4.74	1.92
85	45	00	40	37	30.15	85	44	59.94	4.52	1.44
85	52	30	40	37	30.15	85	52	29.95	4.59	1.16
86	00	00	40	37	30.15	85	59	59.96	4.58	0.88
86	07	30	40	37	30.14	86	07	29.98	4.45	0.43
86	15	00	40	37	30.14	86	14	60.00	4.24	0.12
86	22	30	40	37	30.14	86	22	30.00	4.34	0.12
86	30	00	40	37	30.14	86	30	00.01	4.29	0.18
86	37	30	40	37	30.14	86	37	30.02	4.23	0.37
86	45	00	40	37	30.14	86	45	00.04	4.18	0.92
86	52	30	40	37	30.14	86	52	30.06	4.17	1.34
87	00	00	40	37	30.13	87	00	00.05	4.13	1.15
87	07	30	40	37	30.13	87	07	30.06	4.12	1.37
87	15	00	40	37	30.14	87	15	00.06	4.20	1.40
87	22	30	40	37	30.13	87	22	30.07	4.14	1.74
87	30	00	40	37	30.13	87	30	00.09	4.10	2.02
87	37	30	40	37	30.13	87	37	30.10	4.02	2.32
87	45	00	40	37	30.13	87	45	00.11	4.02	2.62
87	52	30	40	37	30.13	87	52	30.13	4.04	2.97
88	00	00	40	37	30.13	88	00	00.14	4.02	3.37
88	07	30	40	37	30.13	88	07	30.16	4.03	3.76
88	15	00	40	37	30.13	88	15	00.18	4.09	4.13
88	22	30	40	37	30.13	88	22	30.19	4.02	4.52
88	30	00	40	37	30.13	88	30	00.21	3.99	4.88
88	37	30	40	37	30.13	88	37	30.22	3.89	5.12
88	45	00	40	37	30.12	88	45	00.24	3.84	5.56
88	52	30	40	37	30.12	88	52	30.25	3.85	5.97
89	00	00	40	37	30.12	89	00	00.27	3.85	6.40
89	07	30	40	37	30.13	89	07	30.29	4.04	6.79
89	15	00	40	37	30.13	89	15	00.31	4.14	7.27
89	22	30	40	37	30.14	89	22	30.32	4.21	7.58
89	30	00	40	37	30.13	89	30	00.35	4.12	8.22
89	37	30	40	37	30.14	89	37	30.37	4.16	8.65
89	45	00	40	37	30.14	89	45	00.38	4.22	9.01
89	52	30	40	37	30.14	89	52	30.40	4.26	9.42

NAD 27 LATITUDE 40°37'30"

NAD 27 LATITUDE 40°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
90	00	00	40	37	30.14	90	00	00.41	4.24	9.76
90	07	30	40	37	30.14	90	07	30.43	4.23	10.08
90	15	00	40	37	30.14	90	15	00.44	4.22	10.40
90	22	30	40	37	30.14	90	22	30.45	4.30	10.63
90	30	00	40	37	30.15	90	30	00.47	4.49	10.92
90	37	30	40	37	30.14	90	37	30.48	4.44	11.19
90	45	00	40	37	30.15	90	45	00.48	4.51	11.39
90	52	30	40	37	30.15	90	52	30.50	4.65	11.70
91	00	00	40	37	30.16	91	00	00.51	4.81	11.97
91	07	30	40	37	30.15	91	07	30.52	4.76	12.27
91	15	00	40	37	30.15	91	15	00.54	4.71	12.59
91	22	30	40	37	30.15	91	22	30.55	4.66	12.96
91	30	00	40	37	30.15	91	30	00.57	4.59	13.30
91	37	30	40	37	30.14	91	37	30.58	4.36	13.53
91	45	00	40	37	30.12	91	45	00.58	3.85	13.71
91	52	30	40	37	30.11	91	52	30.61	3.54	14.38
92	00	00	40	37	30.10	92	00	00.64	3.04	15.09
92	07	30	40	37	30.10	92	07	30.65	2.97	15.32
92	15	00	40	37	30.09	92	15	00.66	2.93	15.54
92	22	30	40	37	30.10	92	22	30.66	3.07	15.58
92	30	00	40	37	30.10	92	30	00.67	3.19	15.69
92	37	30	40	37	30.10	92	37	30.68	3.13	15.96
92	45	00	40	37	30.10	92	45	00.69	3.06	16.23
92	52	30	40	37	30.08	92	52	30.70	2.47	16.44
93	00	00	40	37	30.03	93	00	00.74	0.96	17.36
93	07	30	40	37	30.03	93	07	30.75	0.89	17.62
93	15	00	40	37	30.03	93	15	00.76	0.84	17.95
93	22	30	40	37	30.03	93	22	30.77	0.88	18.18
93	30	00	40	37	30.03	93	30	00.79	0.87	18.46
93	37	30	40	37	30.03	93	37	30.80	0.80	18.69
93	45	00	40	37	30.02	93	45	00.81	0.76	19.04
93	52	30	40	37	30.01	93	52	30.79	0.23	18.66
94	00	00	40	37	29.99	94	00	00.79	0.36	18.65
94	07	30	40	37	29.99	94	07	30.81	0.44	18.98
94	15	00	40	37	29.97	94	15	00.83	0.99	19.40
94	22	30	40	37	29.96	94	22	30.84	1.18	19.81
94	30	00	40	37	29.96	94	30	00.86	1.25	20.14
94	37	30	40	37	29.96	94	37	30.87	1.32	20.49
94	45	00	40	37	29.95	94	45	00.89	1.39	20.88
94	52	30	40	37	29.95	94	52	30.91	1.42	21.26
95	00	00	40	37	29.97	95	00	00.89	0.80	20.96
95	07	30	40	37	29.98	95	07	30.90	0.65	21.25
95	15	00	40	37	30.01	95	15	00.91	0.25	21.44
95	22	30	40	37	30.01	95	22	30.93	0.24	21.91
95	30	00	40	37	30.00	95	30	00.96	0.15	22.52
95	37	30	40	37	30.00	95	37	30.98	0.10	23.08
95	45	00	40	37	30.00	95	45	01.00	0.02	23.46
95	52	30	40	37	30.00	95	52	31.01	0.01	23.79
96	00	00	40	37	30.00	96	00	01.03	0.14	24.22

NAD 27 LATITUDE 40°37'30"

NAD 27 LATITUDE 40°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	40	45	00.37	71	59	58.26	11.31	40.94
72	07	30	40	45	00.37	72	07	28.27	11.44	40.62
72	15	00	40	45	00.37	72	14	58.28	11.39	40.23
72	22	30	40	45	00.37	72	22	28.30	11.33	39.80
72	30	00	40	45	00.36	72	29	58.33	11.11	39.30
72	37	30	40	45	00.36	72	37	28.33	11.26	39.19
72	45	00	40	45	00.36	72	44	58.35	11.17	38.67
72	52	30	40	45	00.36	72	52	28.36	11.27	38.36
73	00	00	40	45	00.35	72	59	58.39	10.96	37.78
73	07	30	40	45	00.35	73	07	28.40	10.91	37.46
73	15	00	40	45	00.35	73	14	58.42	10.90	37.05
73	22	30	40	45	00.35	73	22	28.43	10.96	36.73
73	30	00	40	45	00.36	73	29	58.45	11.07	36.39
73	37	30	40	45	00.36	73	37	28.46	11.19	36.07
73	45	00	40	45	00.37	73	44	58.48	11.35	35.75
73	52	30	40	45	00.37	73	52	28.49	11.47	35.44
74	00	00	40	45	00.37	73	59	58.50	11.29	35.11
74	07	30	40	45	00.36	74	07	28.52	11.21	34.79
74	15	00	40	45	00.36	74	14	58.53	11.18	34.52
74	22	30	40	45	00.36	74	22	28.54	11.17	34.18
74	30	00	40	45	00.36	74	29	58.56	11.16	33.79
74	37	30	40	45	00.36	74	37	28.57	11.14	33.46
74	45	00	40	45	00.36	74	44	58.59	11.13	33.11
74	52	30	40	45	00.36	74	52	28.61	11.12	32.73
75	00	00	40	45	00.36	74	59	58.62	11.03	32.37
75	07	30	40	45	00.36	75	07	28.62	10.97	32.29
75	15	00	40	45	00.35	75	14	58.64	10.89	31.90
75	22	30	40	45	00.35	75	22	28.65	10.78	31.70
75	30	00	40	45	00.35	75	29	58.66	10.74	31.39
75	37	30	40	45	00.34	75	37	28.67	10.48	31.13
75	45	00	40	45	00.34	75	44	58.68	10.55	30.93
75	52	30	40	45	00.33	75	52	28.71	10.26	30.16
76	00	00	40	45	00.32	75	59	58.75	9.92	29.43
76	07	30	40	45	00.32	76	07	28.77	9.88	28.94
76	15	00	40	45	00.32	76	14	58.81	9.84	28.02
76	22	30	40	45	00.32	76	22	28.82	9.83	27.72
76	30	00	40	45	00.31	76	29	58.85	9.55	27.07
76	37	30	40	45	00.30	76	37	28.86	9.39	26.78
76	45	00	40	45	00.30	76	44	58.88	9.34	26.36
76	52	30	40	45	00.31	76	52	28.90	9.43	25.71
77	00	00	40	45	00.31	76	59	58.93	9.56	25.02
77	07	30	40	45	00.29	77	07	28.95	9.04	24.59
77	15	00	40	45	00.28	77	14	58.96	8.70	24.35
77	22	30	40	45	00.26	77	22	28.96	8.00	24.29
77	30	00	40	45	00.24	77	29	58.98	7.42	23.83
77	37	30	40	45	00.23	77	37	28.98	7.20	23.83
77	45	00	40	45	00.23	77	44	58.99	7.06	23.67
77	52	30	40	45	00.22	77	52	29.00	6.85	23.41

NAD 27 LATITUDE 40°45'00"

NAD 27 LATITUDE 40°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
78	00	00	40	45	00.22	77	59	59.02	6.74	23.08
78	07	30	40	45	00.21	78	07	29.03	6.58	22.68
78	15	00	40	45	00.21	78	14	59.05	6.49	22.24
78	22	30	40	45	00.21	78	22	29.06	6.48	21.99
78	30	00	40	45	00.22	78	29	59.08	6.71	21.63
78	37	30	40	45	00.23	78	37	29.10	7.21	21.18
78	45	00	40	45	00.24	78	44	59.11	7.27	20.97
78	52	30	40	45	00.23	78	52	29.11	7.15	20.83
79	00	00	40	45	00.23	78	59	59.12	7.06	20.67
79	07	30	40	45	00.23	79	07	29.13	7.09	20.44
79	15	00	40	45	00.23	79	14	59.13	7.11	20.34
79	22	30	40	45	00.23	79	22	29.14	7.24	20.17
79	30	00	40	45	00.23	79	29	59.16	7.19	19.79
79	37	30	40	45	00.23	79	37	29.17	7.10	19.54
79	45	00	40	45	00.23	79	44	59.18	7.08	19.19
79	52	30	40	45	00.23	79	52	29.20	7.23	18.74
80	00	00	40	45	00.23	79	59	59.21	7.26	18.46
80	07	30	40	45	00.24	80	07	29.21	7.34	18.58
80	15	00	40	45	00.24	80	14	59.22	7.35	18.24
80	22	30	40	45	00.24	80	22	29.23	7.27	18.01
80	30	00	40	45	00.23	80	29	59.24	7.08	17.78
80	37	30	40	45	00.23	80	37	29.26	7.01	17.40
80	45	00	40	45	00.22	80	44	59.28	6.67	16.91
80	52	30	40	45	00.21	80	52	29.30	6.58	16.39
81	00	00	40	45	00.21	80	59	59.32	6.48	15.86
81	07	30	40	45	00.21	81	07	29.36	6.49	15.11
81	15	00	40	45	00.21	81	14	59.39	6.55	14.26
81	22	30	40	45	00.21	81	22	29.41	6.62	13.71
81	30	00	40	45	00.21	81	29	59.43	6.49	13.31
81	37	30	40	45	00.20	81	37	29.45	6.31	12.93
81	45	00	40	45	00.20	81	44	59.47	6.20	12.33
81	52	30	40	45	00.20	81	52	29.51	6.21	11.52
82	00	00	40	45	00.20	81	59	59.53	6.33	10.99
82	07	30	40	45	00.21	82	07	29.55	6.41	10.52
82	15	00	40	45	00.21	82	14	59.57	6.41	10.12
82	22	30	40	45	00.20	82	22	29.59	6.32	9.71
82	30	00	40	45	00.20	82	29	59.61	6.28	9.22
82	37	30	40	45	00.20	82	37	29.63	6.28	8.74
82	45	00	40	45	00.21	82	44	59.65	6.38	8.29
82	52	30	40	45	00.21	82	52	29.66	6.48	7.94
83	00	00	40	45	00.21	82	59	59.68	6.43	7.60
83	07	30	40	45	00.21	83	07	29.69	6.38	7.26
83	15	00	40	45	00.20	83	14	59.71	6.31	6.90
83	22	30	40	45	00.20	83	22	29.72	6.23	6.52
83	30	00	40	45	00.20	83	29	59.73	6.11	6.38
83	37	30	40	45	00.19	83	37	29.74	5.99	6.00
83	45	00	40	45	00.19	83	44	59.76	5.90	5.63
83	52	30	40	45	00.19	83	52	29.78	5.80	5.25

NAD 27 LATITUDE 40°45'00"

NAD 27 LATITUDE 40°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
84	00	00	40	45	00.19	83	59	59.80	5.76	4.68
84	07	30	40	45	00.19	84	07	29.82	5.78	4.30
84	15	00	40	45	00.19	84	14	59.83	5.77	3.92
84	22	30	40	45	00.17	84	22	29.80	5.22	4.58
84	30	00	40	45	00.17	84	29	59.82	5.22	4.21
84	37	30	40	45	00.17	84	37	29.84	5.20	3.82
84	45	00	40	45	00.17	84	44	59.86	5.28	3.29
84	52	30	40	45	00.17	84	52	29.87	5.24	2.93
85	00	00	40	45	00.17	84	59	59.88	5.18	2.69
85	07	30	40	45	00.17	85	07	29.90	5.09	2.43
85	15	00	40	45	00.17	85	14	59.89	5.21	2.48
85	22	30	40	45	00.17	85	22	29.90	5.25	2.37
85	30	00	40	45	00.16	85	29	59.91	5.00	2.15
85	37	30	40	45	00.16	85	37	29.92	4.87	1.86
85	45	00	40	45	00.16	85	44	59.94	4.82	1.49
85	52	30	40	45	00.16	85	52	29.95	4.82	1.06
86	00	00	40	45	00.15	85	59	59.97	4.71	0.76
86	07	30	40	45	00.15	86	07	29.99	4.61	0.33
86	15	00	40	45	00.15	86	14	59.99	4.76	0.22
86	22	30	40	45	00.16	86	22	30.00	4.94	0.05
86	30	00	40	45	00.15	86	30	00.02	4.52	0.37
86	37	30	40	45	00.14	86	37	30.02	4.46	0.55
86	45	00	40	45	00.14	86	45	00.04	4.36	1.02
86	52	30	40	45	00.14	86	52	30.06	4.41	1.37
87	00	00	40	45	00.14	87	00	00.06	4.39	1.29
87	07	30	40	45	00.14	87	07	30.07	4.39	1.57
87	15	00	40	45	00.14	87	15	00.07	4.44	1.74
87	22	30	40	45	00.13	87	22	30.08	4.14	1.90
87	30	00	40	45	00.13	87	30	00.10	4.10	2.23
87	37	30	40	45	00.13	87	37	30.11	4.06	2.52
87	45	00	40	45	00.13	87	45	00.12	3.97	2.82
87	52	30	40	45	00.13	87	52	30.13	3.91	3.08
88	00	00	40	45	00.13	88	00	00.14	3.88	3.35
88	07	30	40	45	00.13	88	07	30.16	3.95	3.74
88	15	00	40	45	00.13	88	15	00.17	3.94	4.05
88	22	30	40	45	00.13	88	22	30.19	3.95	4.45
88	30	00	40	45	00.13	88	30	00.20	3.87	4.78
88	37	30	40	45	00.12	88	37	30.22	3.85	5.09
88	45	00	40	45	00.12	88	45	00.23	3.83	5.43
88	52	30	40	45	00.12	88	52	30.25	3.86	5.79
89	00	00	40	45	00.13	89	00	00.26	3.90	6.13
89	07	30	40	45	00.13	89	07	30.28	3.95	6.50
89	15	00	40	45	00.13	89	15	00.30	4.05	7.08
89	22	30	40	45	00.13	89	22	30.32	4.14	7.47
89	30	00	40	45	00.13	89	30	00.33	4.14	7.79
89	37	30	40	45	00.13	89	37	30.35	4.14	8.26
89	45	00	40	45	00.13	89	45	00.37	4.10	8.68
89	52	30	40	45	00.13	89	52	30.39	4.14	9.24

NAD 27 LATITUDE 40°45'00"

NAD 27 LATITUDE 40°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
90	00	00	40	45	00.14	90	00	00.41	4.20	9.68
90	07	30	40	45	00.14	90	07	30.43	4.20	10.01
90	15	00	40	45	00.14	90	15	00.45	4.36	10.55
90	22	30	40	45	00.14	90	22	30.47	4.48	10.92
90	30	00	40	45	00.15	90	30	00.47	4.56	11.14
90	37	30	40	45	00.15	90	37	30.49	4.55	11.42
90	45	00	40	45	00.15	90	45	00.50	4.54	11.64
90	52	30	40	45	00.15	90	52	30.50	4.54	11.79
91	00	00	40	45	00.15	91	00	00.51	4.55	12.01
91	07	30	40	45	00.15	91	07	30.52	4.51	12.28
91	15	00	40	45	00.14	91	15	00.54	4.43	12.59
91	22	30	40	45	00.14	91	22	30.55	4.18	12.78
91	30	00	40	45	00.12	91	30	00.55	3.72	12.92
91	37	30	40	45	00.11	91	37	30.56	3.33	13.23
91	45	00	40	45	00.10	91	45	00.58	3.03	13.62
91	52	30	40	45	00.09	91	52	30.60	2.85	13.99
92	00	00	40	45	00.09	92	00	00.63	2.62	14.77
92	07	30	40	45	00.08	92	07	30.65	2.57	15.18
92	15	00	40	45	00.08	92	15	00.66	2.54	15.41
92	22	30	40	45	00.08	92	22	30.66	2.60	15.49
92	30	00	40	45	00.08	92	30	00.67	2.56	15.73
92	37	30	40	45	00.09	92	37	30.68	2.72	15.98
92	45	00	40	45	00.07	92	45	00.69	2.09	16.21
92	52	30	40	45	00.04	92	52	30.70	1.26	16.49
93	00	00	40	45	00.03	93	00	00.72	0.91	17.00
93	07	30	40	45	00.02	93	07	30.75	0.67	17.56
93	15	00	40	45	00.02	93	15	00.76	0.59	17.75
93	22	30	40	45	00.02	93	22	30.77	0.59	18.05
93	30	00	40	45	00.02	93	30	00.78	0.66	18.24
93	37	30	40	45	00.02	93	37	30.79	0.55	18.52
93	45	00	40	45	00.01	93	45	00.79	0.22	18.43
93	52	30	40	44	60.00	93	52	30.79	0.12	18.50
94	00	00	40	44	59.98	94	00	00.80	0.49	18.69
94	07	30	40	44	59.98	94	07	30.81	0.58	19.02
94	15	00	40	44	59.98	94	15	00.82	0.77	19.35
94	22	30	40	44	59.97	94	22	30.84	1.05	19.79
94	30	00	40	44	59.96	94	30	00.86	1.24	20.24
94	37	30	40	44	59.96	94	37	30.88	1.31	20.60
94	45	00	40	44	59.95	94	45	00.90	1.39	21.01
94	52	30	40	44	59.95	94	52	30.91	1.47	21.36
95	00	00	40	44	59.99	95	00	00.89	0.27	20.91
95	07	30	40	44	60.00	95	07	30.91	0.13	21.26
95	15	00	40	45	00.01	95	15	00.92	0.14	21.54
95	22	30	40	45	00.00	95	22	30.94	0.08	22.12
95	30	00	40	45	00.00	95	30	00.96	0.01	22.59
95	37	30	40	44	60.00	95	37	30.98	0.02	23.03
95	45	00	40	45	00.00	95	45	01.00	0.01	23.48
95	52	30	40	44	60.00	95	52	31.02	0.01	23.93
96	00	00	40	45	00.01	96	00	01.03	0.15	24.18

NAD 27 LATITUDE 40°45'00"

NAD 27 LATITUDE 40°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	40	52	30.37	71	59	58.26	11.33	40.82
72	07	30	40	52	30.37	72	07	28.27	11.33	40.48
72	15	00	40	52	30.36	72	14	58.29	11.27	40.11
72	22	30	40	52	30.36	72	22	28.31	11.11	39.59
72	30	00	40	52	30.36	72	29	58.33	10.99	39.16
72	37	30	40	52	30.36	72	37	28.34	10.97	38.74
72	45	00	40	52	30.35	72	44	58.36	10.90	38.35
72	52	30	40	52	30.35	72	52	28.38	10.81	37.96
73	00	00	40	52	30.35	72	59	58.39	10.72	37.69
73	07	30	40	52	30.35	73	07	28.40	10.70	37.36
73	15	00	40	52	30.35	73	14	58.41	10.76	37.11
73	22	30	40	52	30.35	73	22	28.43	10.82	36.85
73	30	00	40	52	30.35	73	29	58.44	10.84	36.55
73	37	30	40	52	30.36	73	37	28.46	10.98	36.12
73	45	00	40	52	30.36	73	44	58.48	11.14	35.68
73	52	30	40	52	30.36	73	52	28.48	11.09	35.53
74	00	00	40	52	30.36	73	59	58.50	11.19	35.19
74	07	30	40	52	30.36	74	07	28.52	11.00	34.66
74	15	00	40	52	30.36	74	14	58.53	11.01	34.40
74	22	30	40	52	30.36	74	22	28.54	11.03	34.13
74	30	00	40	52	30.36	74	29	58.56	10.97	33.71
74	37	30	40	52	30.35	74	37	28.57	10.93	33.43
74	45	00	40	52	30.36	74	44	58.59	10.96	33.01
74	52	30	40	52	30.36	74	52	28.61	10.94	32.63
75	00	00	40	52	30.35	74	59	58.62	10.91	32.22
75	07	30	40	52	30.35	75	07	28.64	10.89	31.89
75	15	00	40	52	30.35	75	14	58.65	10.69	31.65
75	22	30	40	52	30.34	75	22	28.66	10.45	31.38
75	30	00	40	52	30.34	75	29	58.67	10.32	31.22
75	37	30	40	52	30.33	75	37	28.68	10.25	30.92
75	45	00	40	52	30.33	75	44	58.69	10.23	30.63
75	52	30	40	52	30.33	75	52	28.71	10.24	30.30
76	00	00	40	52	30.32	75	59	58.74	10.00	29.47
76	07	30	40	52	30.32	76	07	28.76	10.03	29.09
76	15	00	40	52	30.31	76	14	58.78	9.58	28.50
76	22	30	40	52	30.31	76	22	28.80	9.62	28.17
76	30	00	40	52	30.30	76	29	58.81	9.42	27.77
76	37	30	40	52	30.31	76	37	28.84	9.52	27.05
76	45	00	40	52	30.31	76	44	58.87	9.60	26.33
76	52	30	40	52	30.31	76	52	28.90	9.70	25.83
77	00	00	40	52	30.30	76	59	58.94	9.29	24.86
77	07	30	40	52	30.29	77	07	28.95	9.08	24.50
77	15	00	40	52	30.25	77	14	58.91	7.75	25.43
77	22	30	40	52	30.23	77	22	28.95	7.09	24.71
77	30	00	40	52	30.22	77	29	58.99	6.77	23.74
77	37	30	40	52	30.22	77	37	28.99	6.81	23.57
77	45	00	40	52	30.22	77	44	59.00	6.66	23.46
77	52	30	40	52	30.21	77	52	29.01	6.55	23.21

NAD 27 LATITUDE 40°52'30"

NAD 27 LATITUDE 40°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
78	00	00	40	52	30.21	77	59	59.02	6.52	22.98
78	07	30	40	52	30.21	78	07	29.04	6.46	22.59
78	15	00	40	52	30.21	78	14	59.05	6.52	22.22
78	22	30	40	52	30.21	78	22	29.07	6.61	21.68
78	30	00	40	52	30.22	78	29	59.09	6.68	21.39
78	37	30	40	52	30.22	78	37	29.10	6.78	21.07
78	45	00	40	52	30.22	78	44	59.11	6.86	20.90
78	52	30	40	52	30.22	78	52	29.12	6.92	20.61
79	00	00	40	52	30.23	78	59	59.12	6.93	20.60
79	07	30	40	52	30.23	79	07	29.13	7.16	20.44
79	15	00	40	52	30.24	79	14	59.13	7.38	20.40
79	22	30	40	52	30.24	79	22	29.14	7.32	20.10
79	30	00	40	52	30.23	79	29	59.16	7.11	19.73
79	37	30	40	52	30.23	79	37	29.17	7.08	19.50
79	45	00	40	52	30.23	79	44	59.18	7.09	19.17
79	52	30	40	52	30.23	79	52	29.20	7.20	18.81
80	00	00	40	52	30.23	79	59	59.21	7.21	18.56
80	07	30	40	52	30.23	80	07	29.21	7.06	18.56
80	15	00	40	52	30.23	80	14	59.22	7.00	18.19
80	22	30	40	52	30.23	80	22	29.23	6.98	17.95
80	30	00	40	52	30.22	80	29	59.25	6.88	17.59
80	37	30	40	52	30.22	80	37	29.26	6.77	17.24
80	45	00	40	52	30.22	80	44	59.28	6.67	16.78
80	52	30	40	52	30.21	80	52	29.31	6.62	16.24
81	00	00	40	52	30.21	80	59	59.33	6.59	15.80
81	07	30	40	52	30.21	81	07	29.35	6.59	15.14
81	15	00	40	52	30.21	81	14	59.37	6.56	14.72
81	22	30	40	52	30.21	81	22	29.40	6.41	14.00
81	30	00	40	52	30.21	81	29	59.43	6.36	13.43
81	37	30	40	52	30.20	81	37	29.45	6.22	12.83
81	45	00	40	52	30.20	81	44	59.48	6.24	12.25
81	52	30	40	52	30.21	81	52	29.51	6.39	11.57
82	00	00	40	52	30.21	81	59	59.53	6.37	10.88
82	07	30	40	52	30.21	82	07	29.55	6.34	10.44
82	15	00	40	52	30.20	82	14	59.57	6.31	10.01
82	22	30	40	52	30.20	82	22	29.59	6.27	9.58
82	30	00	40	52	30.20	82	29	59.61	6.23	9.17
82	37	30	40	52	30.20	82	37	29.63	6.25	8.71
82	45	00	40	52	30.20	82	44	59.65	6.27	8.28
82	52	30	40	52	30.21	82	52	29.66	6.35	7.93
83	00	00	40	52	30.21	82	59	59.68	6.34	7.56
83	07	30	40	52	30.20	83	07	29.70	6.28	7.13
83	15	00	40	52	30.20	83	14	59.71	6.22	6.76
83	22	30	40	52	30.20	83	22	29.72	6.20	6.51
83	30	00	40	52	30.20	83	29	59.73	6.18	6.32
83	37	30	40	52	30.20	83	37	29.75	6.03	5.94
83	45	00	40	52	30.19	83	44	59.76	5.84	5.52
83	52	30	40	52	30.19	83	52	29.78	5.76	5.15

NAD 27 LATITUDE 40°52'30"

NAD 27 LATITUDE 40°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
84	00	00	40	52	30.19	83	59	59.80	5.81	4.66
84	07	30	40	52	30.19	84	07	29.82	5.81	4.27
84	15	00	40	52	30.19	84	14	59.83	5.80	3.89
84	22	30	40	52	30.17	84	22	29.80	5.33	4.63
84	30	00	40	52	30.17	84	29	59.82	5.25	4.24
84	37	30	40	52	30.17	84	37	29.84	5.28	3.87
84	45	00	40	52	30.17	84	44	59.86	5.35	3.33
84	52	30	40	52	30.17	84	52	29.87	5.35	2.96
85	00	00	40	52	30.18	84	59	59.88	5.45	2.73
85	07	30	40	52	30.18	85	07	29.89	5.42	2.57
85	15	00	40	52	30.18	85	14	59.90	5.42	2.43
85	22	30	40	52	30.17	85	22	29.90	5.18	2.24
85	30	00	40	52	30.17	85	29	59.92	5.14	1.88
85	37	30	40	52	30.16	85	37	29.93	5.09	1.74
85	45	00	40	52	30.16	85	44	59.94	4.95	1.36
85	52	30	40	52	30.16	85	52	29.96	4.88	1.00
86	00	00	40	52	30.16	85	59	59.97	4.83	0.62
86	07	30	40	52	30.16	86	07	29.98	4.84	0.41
86	15	00	40	52	30.15	86	14	60.00	4.72	0.09
86	22	30	40	52	30.15	86	22	30.01	4.71	0.13
86	30	00	40	52	30.15	86	30	00.02	4.66	0.42
86	37	30	40	52	30.15	86	37	30.03	4.63	0.67
86	45	00	40	52	30.15	86	45	00.04	4.60	1.03
86	52	30	40	52	30.14	86	52	30.06	4.47	1.36
87	00	00	40	52	30.14	87	00	00.07	4.40	1.56
87	07	30	40	52	30.14	87	07	30.07	4.32	1.75
87	15	00	40	52	30.14	87	15	00.09	4.19	2.06
87	22	30	40	52	30.13	87	22	30.09	4.13	2.21
87	30	00	40	52	30.13	87	30	00.10	3.90	2.43
87	37	30	40	52	30.12	87	37	30.11	3.80	2.59
87	45	00	40	52	30.12	87	45	00.12	3.79	2.88
87	52	30	40	52	30.12	87	52	30.13	3.74	3.15
88	00	00	40	52	30.12	88	00	00.15	3.70	3.45
88	07	30	40	52	30.12	88	07	30.16	3.72	3.85
88	15	00	40	52	30.12	88	15	00.18	3.76	4.24
88	22	30	40	52	30.12	88	22	30.19	3.72	4.49
88	30	00	40	52	30.12	88	30	00.20	3.75	4.76
88	37	30	40	52	30.12	88	37	30.21	3.68	4.87
88	45	00	40	52	30.12	88	45	00.23	3.68	5.42
88	52	30	40	52	30.12	88	52	30.24	3.73	5.69
89	00	00	40	52	30.12	89	00	00.26	3.74	6.11
89	07	30	40	52	30.12	89	07	30.28	3.87	6.47
89	15	00	40	52	30.13	89	15	00.30	3.98	6.97
89	22	30	40	52	30.13	89	22	30.31	4.03	7.34
89	30	00	40	52	30.13	89	30	00.33	4.08	7.74
89	37	30	40	52	30.13	89	37	30.35	4.15	8.26
89	45	00	40	52	30.13	89	45	00.37	4.08	8.70
89	52	30	40	52	30.13	89	52	30.39	4.05	9.19

NAD 27 LATITUDE 40°52'30"

NAD 27 LATITUDE 40°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
90	00	00	40	52	30.13	90	00	00.41	4.09	9.60
90	07	30	40	52	30.13	90	07	30.43	4.15	10.02
90	15	00	40	52	30.14	90	15	00.46	4.29	10.65
90	22	30	40	52	30.14	90	22	30.47	4.29	10.91
90	30	00	40	52	30.14	90	30	00.48	4.37	11.17
90	37	30	40	52	30.14	90	37	30.49	4.36	11.44
90	45	00	40	52	30.14	90	45	00.50	4.34	11.69
90	52	30	40	52	30.14	90	52	30.50	4.30	11.80
91	00	00	40	52	30.14	91	00	00.51	4.28	12.00
91	07	30	40	52	30.14	91	07	30.52	4.22	12.26
91	15	00	40	52	30.13	91	15	00.54	4.04	12.52
91	22	30	40	52	30.12	91	22	30.55	3.77	12.76
91	30	00	40	52	30.11	91	30	00.55	3.47	12.9c
91	37	30	40	52	30.10	91	37	30.56	3.17	13.22
91	45	00	40	52	30.09	91	45	00.59	2.76	13.72
91	52	30	40	52	30.08	91	52	30.60	2.54	14.12
92	00	00	40	52	30.08	92	00	00.62	2.41	14.54
92	07	30	40	52	30.07	92	07	30.64	2.26	14.97
92	15	00	40	52	30.07	92	15	00.65	2.17	15.26
92	22	30	40	52	30.07	92	22	30.66	2.05	15.46
92	30	00	40	52	30.06	92	30	00.67	1.87	15.72
92	37	30	40	52	30.05	92	37	30.68	1.69	15.99
92	45	00	40	52	30.04	92	45	00.69	1.17	16.25
92	52	30	40	52	30.03	92	52	30.70	1.00	16.50
93	00	00	40	52	30.03	93	00	00.72	0.83	16.78
93	07	30	40	52	30.01	93	07	30.73	0.42	17.18
93	15	00	40	52	30.01	93	15	00.75	0.33	17.58
93	22	30	40	52	30.01	93	22	30.77	0.30	17.93
93	30	00	40	52	30.01	93	30	00.77	0.26	18.08
93	37	30	40	52	30.00	93	37	30.78	0.11	18.20
93	45	00	40	52	30.00	93	45	00.78	0.11	18.34
93	52	30	40	52	29.99	93	52	30.79	0.27	18.57
94	00	00	40	52	29.98	94	00	00.80	0.57	18.76
94	07	30	40	52	29.98	94	07	30.81	0.72	19.05
94	15	00	40	52	29.97	94	15	00.83	0.95	19.36
94	22	30	40	52	29.96	94	22	30.84	1.13	19.77
94	30	00	40	52	29.96	94	30	00.86	1.26	20.26
94	37	30	40	52	29.96	94	37	30.88	1.36	20.68
94	45	00	40	52	29.95	94	45	00.90	1.45	21.09
94	52	30	40	52	29.95	94	52	30.92	1.53	21.45
95	00	00	40	52	29.99	95	00	00.89	0.26	20.85
95	07	30	40	52	30.00	95	07	30.91	0.02	21.29
95	15	00	40	52	30.00	95	15	00.93	0.02	21.73
95	22	30	40	52	30.00	95	22	30.95	0.02	22.20
95	30	00	40	52	30.00	95	30	00.97	0.02	22.65
95	37	30	40	52	30.00	95	37	30.99	0.03	23.17
95	45	00	40	52	30.00	95	45	01.01	0.01	23.61
95	52	30	40	52	30.00	95	52	31.02	0.09	23.91
96	00	00	40	52	30.00	96	00	01.04	0.08	24.31

NAD 27 LATITUDE 40°52'30"

NAD 27 LATITUDE 41°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	41	00	00.51	67	59	57.85	15.80	50.27
68	07	30	41	00	00.51	68	07	27.86	15.70	49.99
68	15	00	41	00	00.51	68	14	57.87	15.61	49.72
68	22	30	41	00	00.50	68	22	27.88	15.51	49.45
68	30	00	41	00	00.50	68	29	57.90	15.41	49.17
68	37	30	41	00	00.50	68	37	27.91	15.31	48.90
68	45	00	41	00	00.49	68	44	57.92	15.22	48.63
68	52	30	41	00	00.49	68	52	27.93	15.12	48.35
69	00	00	41	00	00.49	68	59	57.94	15.02	48.08
69	07	30	41	00	00.48	69	07	27.95	14.92	47.81
69	15	00	41	00	00.48	69	14	57.97	14.82	47.53
69	22	30	41	00	00.48	69	22	27.98	14.71	47.26
69	30	00	41	00	00.47	69	29	57.99	14.61	46.98
69	37	30	41	00	00.47	69	37	28.00	14.52	46.67
69	45	00	41	00	00.47	69	44	58.02	14.42	46.40
69	52	30	41	00	00.46	69	52	28.03	14.32	46.12
70	00	00	41	00	00.46	69	59	58.04	14.29	45.84
70	07	30	41	00	00.46	70	07	28.05	14.32	45.61
70	15	00	41	00	00.47	70	14	58.06	14.37	45.41
70	22	30	41	00	00.46	70	22	28.07	14.29	45.15
70	30	00	41	00	00.46	70	29	58.08	14.19	44.93
70	37	30	41	00	00.44	70	37	28.07	13.63	45.00
70	45	00	41	00	00.43	70	44	58.08	13.40	44.86
70	52	30	41	00	00.43	70	52	28.09	13.30	44.59
71	00	00	41	00	00.39	70	59	58.13	12.09	43.69
71	07	30	41	00	00.39	71	07	28.15	11.98	43.30
71	15	00	41	00	00.38	71	14	58.16	11.69	42.91
71	22	30	41	00	00.37	71	22	28.18	11.58	42.56
71	30	00	41	00	00.37	71	29	58.19	11.45	42.25
71	37	30	41	00	00.37	71	37	28.21	11.36	41.87
71	45	00	41	00	00.36	71	44	58.23	11.23	41.49
71	52	30	41	00	00.36	71	52	28.24	11.18	41.10
72	00	00	41	00	00.36	71	59	58.26	11.14	40.66
72	07	30	41	00	00.36	72	07	28.28	11.05	40.27
72	15	00	41	00	00.36	72	14	58.29	11.00	39.88
72	22	30	41	00	00.35	72	22	28.31	10.96	39.49
72	30	00	41	00	00.35	72	29	58.33	10.93	39.07
72	37	30	41	00	00.35	72	37	28.35	10.89	38.64
72	45	00	41	00	00.35	72	44	58.37	10.82	38.21
72	52	30	41	00	00.35	72	52	28.38	10.71	37.82
73	00	00	41	00	00.35	72	59	58.37	10.96	38.02
73	07	30	41	00	00.34	73	07	28.40	10.64	37.36
73	15	00	41	00	00.35	73	14	58.41	10.86	37.27
73	22	30	41	00	00.34	73	22	28.43	10.72	36.79
73	30	00	41	00	00.35	73	29	58.44	10.61	36.57
73	37	30	41	00	00.35	73	37	28.46	10.82	36.09
73	45	00	41	00	00.35	73	44	58.47	10.86	35.68
73	52	30	41	00	00.35	73	52	28.49	10.84	35.37

NAD 27 LATITUDE 41°00'00"

NAD 27 LATITUDE 41°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	41	00	00.35	73	59	58.50	10.78	35.03
74	07	30	41	00	00.35	74	07	28.52	10.77	34.65
74	15	00	41	00	00.35	74	14	58.53	10.84	34.35
74	22	30	41	00	00.35	74	22	28.55	10.91	34.01
74	30	00	41	00	00.35	74	29	58.56	10.91	33.72
74	37	30	41	00	00.35	74	37	28.57	10.85	33.29
74	45	00	41	00	00.35	74	44	58.59	10.80	32.88
74	52	30	41	00	00.35	74	52	28.61	10.77	32.53
75	00	00	41	00	00.35	74	59	58.63	10.79	32.12
75	07	30	41	00	00.34	75	07	28.64	10.35	31.71
75	15	00	41	00	00.33	75	14	58.66	10.29	31.38
75	22	30	41	00	00.33	75	22	28.67	10.26	31.10
75	30	00	41	00	00.32	75	29	58.67	9.89	31.01
75	37	30	41	00	00.31	75	37	28.68	9.68	30.85
75	45	00	41	00	00.31	75	44	58.69	9.43	30.57
75	52	30	41	00	00.30	75	52	28.71	9.28	30.14
76	00	00	41	00	00.30	75	59	58.73	9.24	29.63
76	07	30	41	00	00.30	76	07	28.75	9.24	29.20
76	15	00	41	00	00.31	76	14	58.76	9.46	28.88
76	22	30	41	00	00.31	76	22	28.78	9.68	28.59
76	30	00	41	00	00.32	76	29	58.81	9.71	27.81
76	37	30	41	00	00.32	76	37	28.84	9.82	27.12
76	45	00	41	00	00.31	76	44	58.86	9.63	26.61
76	52	30	41	00	00.31	76	52	28.89	9.52	25.98
77	00	00	41	00	00.29	76	59	58.87	9.10	26.51
77	07	30	41	00	00.29	77	07	28.87	8.85	26.41
77	15	00	41	00	00.27	77	14	58.89	8.31	25.97
77	22	30	41	00	00.26	77	22	28.93	8.03	24.89
77	30	00	41	00	00.24	77	29	58.97	7.35	24.08
77	37	30	41	00	00.23	77	37	29.00	7.05	23.32
77	45	00	41	00	00.22	77	44	59.01	6.73	23.09
77	52	30	41	00	00.21	77	52	29.03	6.43	22.77
78	00	00	41	00	00.20	77	59	59.02	6.29	22.84
78	07	30	41	00	00.21	78	07	29.03	6.39	22.65
78	15	00	41	00	00.20	78	14	59.05	6.29	22.19
78	22	30	41	00	00.20	78	22	29.07	6.32	21.65
78	30	00	41	00	00.21	78	29	59.09	6.39	21.36
78	37	30	41	00	00.21	78	37	29.10	6.56	21.12
78	45	00	41	00	00.22	78	44	59.11	6.83	20.80
78	52	30	41	00	00.22	78	52	29.13	6.90	20.43
79	00	00	41	00	00.24	78	59	59.12	7.41	20.52
79	07	30	41	00	00.24	79	07	29.13	7.34	20.40
79	15	00	41	00	00.24	79	14	59.14	7.34	20.12
79	22	30	41	00	00.23	79	22	29.15	7.21	19.85
79	30	00	41	00	00.23	79	29	59.16	7.16	19.65
79	37	30	41	00	00.23	79	37	29.17	7.05	19.42
79	45	00	41	00	00.23	79	44	59.18	7.02	19.18
79	52	30	41	00	00.23	79	52	29.19	7.00	18.91

NAD 27 LATITUDE 41°00'00"

NAD 27 LATITUDE 41°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	41	00	00.23	79	59	59.20	7.03	18.62
80	07	30	41	00	00.23	80	07	29.21	7.00	18.39
80	15	00	41	00	00.22	80	14	59.22	6.82	18.14
80	22	30	41	00	00.22	80	22	29.24	6.76	17.80
80	30	00	41	00	00.22	80	29	59.25	6.67	17.57
80	37	30	41	00	00.21	80	37	29.26	6.62	17.25
80	45	00	41	00	00.21	80	44	59.28	6.54	16.79
80	52	30	41	00	00.21	80	52	29.31	6.53	16.22
81	00	00	41	00	00.21	80	59	59.33	6.48	15.64
81	07	30	41	00	00.21	81	07	29.35	6.42	15.18
81	15	00	41	00	00.21	81	14	59.37	6.41	14.64
81	22	30	41	00	00.21	81	22	29.39	6.38	14.18
81	30	00	41	00	00.20	81	29	59.42	6.20	13.60
81	37	30	41	00	00.20	81	37	29.44	6.07	13.11
81	45	00	41	00	00.20	81	44	59.47	6.02	12.45
81	52	30	41	00	00.20	81	52	29.49	6.11	11.85
82	00	00	41	00	00.20	81	59	59.54	6.26	10.74
82	07	30	41	00	00.20	82	07	29.56	6.24	10.26
82	15	00	41	00	00.20	82	14	59.58	6.12	9.87
82	22	30	41	00	00.20	82	22	29.59	6.12	9.51
82	30	00	41	00	00.20	82	29	59.61	6.12	9.10
82	37	30	41	00	00.20	82	37	29.63	6.15	8.65
82	45	00	41	00	00.20	82	44	59.65	6.17	8.25
82	52	30	41	00	00.20	82	52	29.67	6.29	7.71
83	00	00	41	00	00.20	82	59	59.68	6.29	7.39
83	07	30	41	00	00.20	83	07	29.70	6.23	7.00
83	15	00	41	00	00.20	83	14	59.72	6.21	6.62
83	22	30	41	00	00.20	83	22	29.73	6.13	6.41
83	30	00	41	00	00.20	83	29	59.74	6.05	6.15
83	37	30	41	00	00.19	83	37	29.75	6.00	5.86
83	45	00	41	00	00.19	83	44	59.77	5.94	5.48
83	52	30	41	00	00.19	83	52	29.78	5.89	5.14
84	00	00	41	00	00.19	83	59	59.80	5.80	4.67
84	07	30	41	00	00.19	84	07	29.80	5.82	4.64
84	15	00	41	00	00.19	84	14	59.80	5.83	4.61
84	22	30	41	00	00.18	84	22	29.81	5.71	4.54
84	30	00	41	00	00.18	84	29	59.81	5.49	4.33
84	37	30	41	00	00.17	84	37	29.83	5.41	3.92
84	45	00	41	00	00.18	84	44	59.86	5.49	3.35
84	52	30	41	00	00.18	84	52	29.87	5.45	2.97
85	00	00	41	00	00.17	84	59	59.88	5.37	2.75
85	07	30	41	00	00.17	85	07	29.89	5.29	2.57
85	15	00	41	00	00.17	85	14	59.90	5.30	2.34
85	22	30	41	00	00.17	85	22	29.91	5.27	2.17
85	30	00	41	00	00.17	85	29	59.92	5.14	1.88
85	37	30	41	00	00.17	85	37	29.93	5.09	1.57
85	45	00	41	00	00.16	85	44	59.95	4.98	1.21
85	52	30	41	00	00.16	85	52	29.96	4.87	0.86

NAD 27 LATITUDE 41°00'00"

NAD 27 LATITUDE 41°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	41	00	00.16	85	59	59.98	4.85	0.58
86	07	30	41	00	00.15	86	07	29.99	4.76	0.33
86	15	00	41	00	00.15	86	15	00.00	4.62	0.03
86	22	30	41	00	00.15	86	22	30.01	4.54	0.31
86	30	00	41	00	00.15	86	30	00.02	4.57	0.48
86	37	30	41	00	00.15	86	37	30.04	4.50	0.85
86	45	00	41	00	00.14	86	45	00.05	4.47	1.07
86	52	30	41	00	00.14	86	52	30.06	4.41	1.42
87	00	00	41	00	00.14	87	00	00.08	4.33	1.79
87	07	30	41	00	00.13	87	07	30.08	4.13	1.95
87	15	00	41	00	00.13	87	15	00.10	4.00	2.24
87	22	30	41	00	00.13	87	22	30.10	3.89	2.43
87	30	00	41	00	00.12	87	30	00.11	3.75	2.58
87	37	30	41	00	00.12	87	37	30.12	3.71	2.74
87	45	00	41	00	00.12	87	45	00.13	3.70	3.09
87	52	30	41	00	00.11	87	52	30.14	3.48	3.34
88	00	00	41	00	00.11	88	00	00.16	3.50	3.66
88	07	30	41	00	00.12	88	07	30.17	3.58	3.96
88	15	00	41	00	00.12	88	15	00.19	3.61	4.37
88	22	30	41	00	00.12	88	22	30.20	3.66	4.56
88	30	00	41	00	00.12	88	30	00.20	3.54	4.80
88	37	30	41	00	00.11	88	37	30.21	3.44	5.03
88	45	00	41	00	00.11	88	45	00.23	3.43	5.42
88	52	30	41	00	00.12	88	52	30.26	3.62	6.08
89	00	00	41	00	00.11	89	00	00.29	3.53	6.74
89	07	30	41	00	00.11	89	07	30.30	3.46	7.08
89	15	00	41	00	00.12	89	15	00.31	3.69	7.22
89	22	30	41	00	00.13	89	22	30.32	3.95	7.45
89	30	00	41	00	00.13	89	30	00.34	3.96	7.84
89	37	30	41	00	00.13	89	37	30.36	4.00	8.32
89	45	00	41	00	00.13	89	45	00.37	3.99	8.68
89	52	30	41	00	00.13	89	52	30.39	4.11	9.01
90	00	00	41	00	00.14	90	00	00.41	4.16	9.53
90	07	30	41	00	00.13	90	07	30.43	4.09	9.98
90	15	00	41	00	00.14	90	15	00.45	4.19	10.47
90	22	30	41	00	00.13	90	22	30.46	4.01	10.83
90	30	00	41	00	00.13	90	30	00.48	4.14	11.21
90	37	30	41	00	00.13	90	37	30.49	4.10	11.47
90	45	00	41	00	00.13	90	45	00.49	4.10	11.55
90	52	30	41	00	00.13	90	52	30.50	4.06	11.79
91	00	00	41	00	00.13	91	00	00.52	4.04	12.08
91	07	30	41	00	00.13	91	07	30.53	3.94	12.37
91	15	00	41	00	00.12	91	15	00.54	3.78	12.72
91	22	30	41	00	00.12	91	22	30.56	3.57	13.03
91	30	00	41	00	00.11	91	30	00.57	3.26	13.38
91	37	30	41	00	00.09	91	37	30.58	2.91	13.64
91	45	00	41	00	00.08	91	45	00.60	2.61	14.05
91	52	30	41	00	00.08	91	52	30.61	2.38	14.29

NAD 27 LATITUDE 41°00'00"

NAD 27 LATITUDE 41°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	41	00	00.07	92	00	00.62	2.22	14.56
92	07	30	41	00	00.06	92	07	30.64	1.97	14.95
92	15	00	41	00	00.06	92	15	00.65	1.85	15.27
92	22	30	41	00	00.06	92	22	30.66	1.73	15.52
92	30	00	41	00	00.05	92	30	00.68	1.50	15.78
92	37	30	41	00	00.04	92	37	30.69	1.27	16.03
92	45	00	41	00	00.03	92	45	00.70	0.95	16.32
92	52	30	41	00	00.02	92	52	30.71	0.74	16.55
93	00	00	41	00	00.02	93	00	00.72	0.58	16.85
93	07	30	41	00	00.01	93	07	30.73	0.33	17.13
93	15	00	41	00	00.00	93	15	00.75	0.07	17.44
93	22	30	41	00	00.00	93	22	30.76	0.02	17.70
93	30	00	40	59	60.00	93	30	00.77	0.06	17.98
93	37	30	40	59	59.99	93	37	30.78	0.18	18.24
93	45	00	40	59	59.99	93	45	00.79	0.35	18.44
93	52	30	40	59	59.98	93	52	30.80	0.50	18.68
94	00	00	40	59	59.98	94	00	00.81	0.76	19.00
94	07	30	40	59	59.97	94	07	30.82	0.98	19.17
94	15	00	40	59	59.96	94	15	00.83	1.10	19.45
94	22	30	40	59	59.96	94	22	30.85	1.26	19.87
94	30	00	40	59	59.96	94	30	00.87	1.33	20.29
94	37	30	40	59	59.95	94	37	30.89	1.40	20.71
94	45	00	40	59	59.95	94	45	00.91	1.54	21.18
94	52	30	40	59	59.95	94	52	30.92	1.56	21.58
95	00	00	40	59	59.98	95	00	00.96	0.57	22.56
95	07	30	40	59	59.98	95	07	30.98	0.54	22.85
95	15	00	40	59	59.98	95	15	00.99	0.45	23.21
95	22	30	40	59	59.99	95	22	30.99	0.15	23.12
95	30	00	41	00	00.00	95	30	01.00	0.00	23.29
95	37	30	40	59	60.00	95	37	31.01	0.05	23.51
95	45	00	40	59	60.00	95	45	01.02	0.01	23.80
95	52	30	40	59	60.00	95	52	31.04	0.10	24.18
96	00	00	40	59	60.00	96	00	01.05	0.08	24.50

NAD 27 LATITUDE 41°00'00"

NAD 27 LATITUDE 41°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	41	07	30.50	67	59	57.85	15.54	50.04
68	07	30	41	07	30.50	68	07	27.87	15.44	49.77
68	15	00	41	07	30.50	68	14	57.88	15.35	49.50
68	22	30	41	07	30.49	68	22	27.89	15.25	49.22
68	30	00	41	07	30.49	68	29	57.90	15.15	48.95
68	37	30	41	07	30.49	68	37	27.91	15.05	48.68
68	45	00	41	07	30.48	68	44	57.92	14.96	48.40
68	52	30	41	07	30.48	68	52	27.94	14.86	48.13
69	00	00	41	07	30.48	68	59	57.95	14.76	47.86
69	07	30	41	07	30.48	69	07	27.96	14.66	47.58
69	15	00	41	07	30.47	69	14	57.97	14.56	47.31
69	22	30	41	07	30.47	69	22	27.98	14.46	47.04
69	30	00	41	07	30.46	69	29	57.99	14.35	46.76
69	37	30	41	07	30.46	69	37	28.01	14.25	46.49
69	45	00	41	07	30.46	69	44	58.02	14.16	46.18
69	52	30	41	07	30.46	69	52	28.03	14.06	45.90
70	00	00	41	07	30.45	69	59	58.04	13.99	45.62
70	07	30	41	07	30.46	70	07	28.05	14.12	45.42
70	15	00	41	07	30.46	70	14	58.06	14.14	45.20
70	22	30	41	07	30.45	70	22	28.07	14.04	44.93
70	30	00	41	07	30.44	70	29	58.09	13.68	44.52
70	37	30	41	07	30.44	70	37	28.08	13.44	44.77
70	45	00	41	07	30.43	70	44	58.09	13.14	44.64
70	52	30	41	07	30.42	70	52	28.10	13.04	44.37
71	00	00	41	07	30.39	70	59	58.13	12.05	43.52
71	07	30	41	07	30.39	71	07	28.15	11.92	43.16
71	15	00	41	07	30.38	71	14	58.17	11.63	42.78
71	22	30	41	07	30.37	71	22	28.18	11.53	42.39
71	30	00	41	07	30.37	71	29	58.20	11.48	42.04
71	37	30	41	07	30.37	71	37	28.21	11.38	41.70
71	45	00	41	07	30.36	71	44	58.23	11.20	41.33
71	52	30	41	07	30.36	71	52	28.25	11.08	40.95
72	00	00	41	07	30.36	71	59	58.26	11.07	40.56
72	07	30	41	07	30.36	72	07	28.28	10.96	40.13
72	15	00	41	07	30.35	72	14	58.30	10.91	39.77
72	22	30	41	07	30.35	72	22	28.31	10.88	39.35
72	30	00	41	07	30.35	72	29	58.33	10.86	38.97
72	37	30	41	07	30.35	72	37	28.34	10.89	38.61
72	45	00	41	07	30.35	72	44	58.35	10.81	38.39
72	52	30	41	07	30.35	72	52	28.37	10.74	38.07
73	00	00	41	07	30.35	72	59	58.38	10.82	37.87
73	07	30	41	07	30.35	73	07	28.39	10.78	37.50
73	15	00	41	07	30.35	73	14	58.41	10.68	37.11
73	22	30	41	07	30.34	73	22	28.43	10.61	36.64
73	30	00	41	07	30.35	73	29	58.45	10.72	36.28
73	37	30	41	07	30.35	73	37	28.46	10.70	35.92
73	45	00	41	07	30.35	73	44	58.48	10.70	35.56
73	52	30	41	07	30.34	73	52	28.49	10.64	35.26

NAD 27 LATITUDE 41°07'30"

NAD 27 LATITUDE 41°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
74	00	00	41	07	30.34	73	59	58.51	10.61	34.86
74	07	30	41	07	30.34	74	07	28.52	10.57	34.54
74	15	00	41	07	30.34	74	14	58.53	10.56	34.18
74	22	30	41	07	30.34	74	22	28.55	10.66	33.86
74	30	00	41	07	30.35	74	29	58.56	10.67	33.54
74	37	30	41	07	30.35	74	37	28.58	10.72	33.17
74	45	00	41	07	30.35	74	44	58.59	10.70	32.78
74	52	30	41	07	30.35	74	52	28.61	10.72	32.39
75	00	00	41	07	30.35	74	59	58.63	10.69	32.02
75	07	30	41	07	30.35	75	07	28.64	10.68	31.79
75	15	00	41	07	30.33	75	14	58.66	10.23	31.36
75	22	30	41	07	30.31	75	22	28.66	9.57	31.18
75	30	00	41	07	30.31	75	29	58.68	9.59	30.82
75	37	30	41	07	30.31	75	37	28.68	9.47	30.78
75	45	00	41	07	30.30	75	44	58.69	9.25	30.47
75	52	30	41	07	30.30	75	52	28.71	9.20	30.01
76	00	00	41	07	30.30	75	59	58.72	9.23	29.79
76	07	30	41	07	30.30	76	07	28.74	9.31	29.43
76	15	00	41	07	30.31	76	14	58.76	9.45	29.04
76	22	30	41	07	30.31	76	22	28.80	9.58	28.05
76	30	00	41	07	30.32	76	29	58.81	9.72	27.65
76	37	30	41	07	30.31	76	37	28.84	9.65	27.15
76	45	00	41	07	30.30	76	44	58.85	9.36	26.74
76	52	30	41	07	30.30	76	52	28.87	9.35	26.29
77	00	00	41	07	30.29	76	59	58.87	9.04	26.30
77	07	30	41	07	30.28	77	07	28.88	8.71	26.05
77	15	00	41	07	30.27	77	14	58.89	8.38	25.87
77	22	30	41	07	30.26	77	22	28.92	7.99	25.22
77	30	00	41	07	30.26	77	29	58.94	7.89	24.79
77	37	30	41	07	30.25	77	37	28.97	7.62	24.10
77	45	00	41	07	30.24	77	44	58.95	7.30	24.51
77	52	30	41	07	30.23	77	52	28.97	7.07	23.96
78	00	00	41	07	30.22	77	59	59.01	6.76	23.22
78	07	30	41	07	30.22	78	07	29.02	6.80	22.95
78	15	00	41	07	30.21	78	14	59.05	6.52	22.28
78	22	30	41	07	30.21	78	22	29.07	6.52	21.82
78	30	00	41	07	30.21	78	29	59.08	6.47	21.47
78	37	30	41	07	30.21	78	37	29.10	6.61	21.07
78	45	00	41	07	30.22	78	44	59.10	6.79	20.91
78	52	30	41	07	30.23	78	52	29.12	7.07	20.55
79	00	00	41	07	30.23	78	59	59.13	7.24	20.35
79	07	30	41	07	30.24	79	07	29.13	7.27	20.22
79	15	00	41	07	30.23	79	14	59.15	7.24	19.89
79	22	30	41	07	30.23	79	22	29.16	7.20	19.64
79	30	00	41	07	30.23	79	29	59.16	7.08	19.72
79	37	30	41	07	30.23	79	37	29.16	6.98	19.52
79	45	00	41	07	30.22	79	44	59.18	6.88	19.20
79	52	30	41	07	30.22	79	52	29.19	6.81	18.87

NAD 27 LATITUDE 41°07'30"

NAD 27 LATITUDE 41°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
80	00	00	41	07	30.22	79	59	59.20	6.79	18.65
80	07	30	41	07	30.22	80	07	29.21	6.75	18.34
80	15	00	41	07	30.22	80	14	59.23	6.69	18.08
80	22	30	41	07	30.21	80	22	29.24	6.63	17.81
80	30	00	41	07	30.21	80	29	59.25	6.55	17.60
80	37	30	41	07	30.21	80	37	29.27	6.47	17.12
80	45	00	41	07	30.21	80	44	59.28	6.38	16.74
80	52	30	41	07	30.20	80	52	29.31	6.32	16.17
81	00	00	41	07	30.20	80	59	59.33	6.27	15.58
81	07	30	41	07	30.20	81	07	29.35	6.31	15.10
81	15	00	41	07	30.20	81	14	59.37	6.32	14.70
81	22	30	41	07	30.21	81	22	29.39	6.42	14.26
81	30	00	41	07	30.20	81	29	59.43	6.14	13.27
81	37	30	41	07	30.19	81	37	29.45	5.90	12.89
81	45	00	41	07	30.19	81	44	59.47	5.94	12.35
81	52	30	41	07	30.19	81	52	29.48	5.87	12.03
82	00	00	41	07	30.19	81	59	59.54	5.85	10.70
82	07	30	41	07	30.19	82	07	29.56	5.73	10.28
82	15	00	41	07	30.19	82	14	59.58	5.97	9.84
82	22	30	41	07	30.20	82	22	29.60	6.05	9.43
82	30	00	41	07	30.19	82	29	59.61	5.93	9.06
82	37	30	41	07	30.19	82	37	29.64	5.99	8.51
82	45	00	41	07	30.20	82	44	59.66	6.16	7.84
82	52	30	41	07	30.20	82	52	29.68	6.24	7.53
83	00	00	41	07	30.20	82	59	59.69	6.17	7.25
83	07	30	41	07	30.20	83	07	29.70	6.15	6.89
83	15	00	41	07	30.20	83	14	59.72	6.08	6.55
83	22	30	41	07	30.19	83	22	29.73	5.98	6.34
83	30	00	41	07	30.19	83	29	59.74	5.90	6.09
83	37	30	41	07	30.19	83	37	29.75	5.85	5.77
83	45	00	41	07	30.19	83	44	59.77	5.79	5.45
83	52	30	41	07	30.19	83	52	29.78	5.75	5.10
84	00	00	41	07	30.19	83	59	59.79	5.73	4.84
84	07	30	41	07	30.18	84	07	29.79	5.68	4.87
84	15	00	41	07	30.18	84	14	59.80	5.69	4.60
84	22	30	41	07	30.18	84	22	29.80	5.52	4.66
84	30	00	41	07	30.18	84	29	59.81	5.60	4.38
84	37	30	41	07	30.18	84	37	29.83	5.56	3.98
84	45	00	41	07	30.18	84	44	59.86	5.47	3.36
84	52	30	41	07	30.18	84	52	29.87	5.51	3.10
85	00	00	41	07	30.18	84	59	59.88	5.48	2.81
85	07	30	41	07	30.18	85	07	29.89	5.43	2.53
85	15	00	41	07	30.17	85	14	59.91	5.31	2.16
85	22	30	41	07	30.17	85	22	29.91	5.19	2.01
85	30	00	41	07	30.17	85	29	59.92	5.15	1.78
85	37	30	41	07	30.16	85	37	29.94	5.07	1.32
85	45	00	41	07	30.16	85	44	59.95	4.91	1.17
85	52	30	41	07	30.16	85	52	29.97	4.92	0.73

NAD 27 LATITUDE 41°07'30"

NAD 27 LATITUDE 41°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	41	07	30.16	85	59	59.98	4.79	0.36
86	07	30	41	07	30.16	86	07	29.99	4.78	0.26
86	15	00	41	07	30.15	86	15	00.01	4.69	0.14
86	22	30	41	07	30.15	86	22	30.01	4.60	0.28
86	30	00	41	07	30.15	86	30	00.03	4.49	0.71
86	37	30	41	07	30.14	86	37	30.04	4.44	0.84
86	45	00	41	07	30.14	86	45	00.05	4.42	1.21
86	52	30	41	07	30.14	86	52	30.07	4.34	1.59
87	00	00	41	07	30.14	87	00	00.08	4.25	1.90
87	07	30	41	07	30.13	87	07	30.09	4.15	2.12
87	15	00	41	07	30.13	87	15	00.10	4.05	2.37
87	22	30	41	07	30.13	87	22	30.11	3.98	2.55
87	30	00	41	07	30.12	87	30	00.12	3.80	2.68
87	37	30	41	07	30.11	87	37	30.13	3.55	2.93
87	45	00	41	07	30.11	87	45	00.14	3.43	3.25
87	52	30	41	07	30.11	87	52	30.16	3.54	3.69
88	00	00	41	07	30.11	88	00	00.16	3.35	3.78
88	07	30	41	07	30.12	88	07	30.20	3.86	4.58
88	15	00	41	07	30.12	88	15	00.20	3.74	4.71
88	22	30	41	07	30.12	88	22	30.21	3.62	4.94
88	30	00	41	07	30.11	88	30	00.22	3.43	5.09
88	37	30	41	07	30.11	88	37	30.23	3.30	5.35
88	45	00	41	07	30.11	88	45	00.25	3.49	5.82
88	52	30	41	07	30.11	88	52	30.29	3.55	6.75
89	00	00	41	07	30.11	89	00	00.31	3.23	7.28
89	07	30	41	07	30.11	89	07	30.33	3.31	7.64
89	15	00	41	07	30.12	89	15	00.33	3.66	7.75
89	22	30	41	07	30.13	89	22	30.32	4.05	7.48
89	30	00	41	07	30.14	89	30	00.34	4.18	7.81
89	37	30	41	07	30.14	89	37	30.35	4.23	8.24
89	45	00	41	07	30.14	89	45	00.37	4.16	8.65
89	52	30	41	07	30.13	89	52	30.39	4.11	8.98
90	00	00	41	07	30.14	90	00	00.40	4.16	9.34
90	07	30	41	07	30.13	90	07	30.42	4.12	9.75
90	15	00	41	07	30.13	90	15	00.44	4.05	10.32
90	22	30	41	07	30.13	90	22	30.46	4.00	10.69
90	30	00	41	07	30.13	90	30	00.48	3.96	11.11
90	37	30	41	07	30.13	90	37	30.50	3.94	11.54
90	45	00	41	07	30.12	90	45	00.50	3.87	11.57
90	52	30	41	07	30.12	90	52	30.51	3.79	11.81
91	00	00	41	07	30.12	91	00	00.52	3.75	12.05
91	07	30	41	07	30.12	91	07	30.53	3.61	12.32
91	15	00	41	07	30.11	91	15	00.54	3.43	12.53
91	22	30	41	07	30.11	91	22	30.56	3.23	13.05
91	30	00	41	07	30.09	91	30	00.58	2.89	13.50
91	37	30	41	07	30.08	91	37	30.59	2.59	13.80
91	45	00	41	07	30.07	91	45	00.61	2.32	14.24
91	52	30	41	07	30.07	91	52	30.62	2.08	14.49

NAD 27 LATITUDE 41°07'30"

NAD 27 LATITUDE 41°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	41	07	30.06	92	00	00.63	1.87	14.73
92	07	30	41	07	30.06	92	07	30.64	1.79	14.96
92	15	00	41	07	30.05	92	15	00.66	1.64	15.38
92	22	30	41	07	30.05	92	22	30.67	1.52	15.69
92	30	00	41	07	30.04	92	30	00.68	1.34	15.94
92	37	30	41	07	30.03	92	37	30.70	1.03	16.32
92	45	00	41	07	30.02	92	45	00.71	0.76	16.58
92	52	30	41	07	30.02	92	52	30.72	0.48	16.87
93	00	00	41	07	30.01	93	00	00.73	0.24	17.04
93	07	30	41	07	30.00	93	07	30.74	0.04	17.26
93	15	00	41	07	30.00	93	15	00.75	0.11	17.47
93	22	30	41	07	29.99	93	22	30.76	0.23	17.69
93	30	00	41	07	29.99	93	30	00.77	0.29	17.96
93	37	30	41	07	29.99	93	37	30.78	0.42	18.29
93	45	00	41	07	29.98	93	45	00.80	0.57	18.55
93	52	30	41	07	29.98	93	52	30.80	0.77	18.78
94	00	00	41	07	29.97	94	00	00.81	0.88	19.02
94	07	30	41	07	29.97	94	07	30.82	1.05	19.25
94	15	00	41	07	29.96	94	15	00.84	1.22	19.51
94	22	30	41	07	29.96	94	22	30.85	1.28	19.88
94	30	00	41	07	29.96	94	30	00.87	1.36	20.37
94	37	30	41	07	29.95	94	37	30.89	1.43	20.81
94	45	00	41	07	29.95	94	45	00.91	1.50	21.26
94	52	30	41	07	29.95	94	52	30.93	1.52	21.73
95	00	00	41	07	29.97	95	00	00.96	0.81	22.46
95	07	30	41	07	29.98	95	07	30.98	0.77	22.77
95	15	00	41	07	29.98	95	15	00.99	0.66	23.16
95	22	30	41	07	29.98	95	22	31.01	0.59	23.46
95	30	00	41	07	29.99	95	30	01.01	0.20	23.48
95	37	30	41	07	30.00	95	37	31.02	0.03	23.67
95	45	00	41	07	30.00	95	45	01.03	0.04	23.95
95	52	30	41	07	30.00	95	52	31.04	0.05	24.34
96	00	00	41	07	30.00	96	00	01.06	0.11	24.65

NAD 27 LATITUDE 41°07'30"

NAD 27 LATITUDE 41°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
68	00	00	41	15	00.49	67	59	57.86	15.28	49.82
68	07	30	41	15	00.49	68	07	27.87	15.19	49.55
68	15	00	41	15	00.49	68	14	57.88	15.09	49.28
68	22	30	41	15	00.49	68	22	27.89	14.99	49.00
68	30	00	41	15	00.48	68	29	57.91	14.90	48.73
68	37	30	41	15	00.48	68	37	27.92	14.80	48.46
68	45	00	41	15	00.48	68	44	57.93	14.70	48.18
68	52	30	41	15	00.47	68	52	27.94	14.60	47.91
69	00	00	41	15	00.47	68	59	57.95	14.50	47.64
69	07	30	41	15	00.47	69	07	27.97	14.40	47.36
69	15	00	41	15	00.46	69	14	57.98	14.30	47.09
69	22	30	41	15	00.46	69	22	27.99	14.20	46.82
69	30	00	41	15	00.46	69	29	58.00	14.10	46.54
69	37	30	41	15	00.45	69	37	28.01	14.00	46.27
69	45	00	41	15	00.45	69	44	58.02	13.90	45.99
69	52	30	41	15	00.45	69	52	28.04	13.79	45.71
70	00	00	41	15	00.44	69	59	58.05	13.69	45.38
70	07	30	41	15	00.45	70	07	28.06	13.88	45.16
70	15	00	41	15	00.45	70	14	58.07	13.91	45.01
70	22	30	41	15	00.45	70	22	28.08	13.74	44.66
70	30	00	41	15	00.44	70	29	58.10	13.44	44.32
70	37	30	41	15	00.43	70	37	28.09	13.23	44.59
70	45	00	41	15	00.42	70	44	58.09	12.89	44.41
70	52	30	41	15	00.41	70	52	28.10	12.79	44.17
71	00	00	41	15	00.39	70	59	58.14	12.02	43.36
71	07	30	41	15	00.38	71	07	28.15	11.83	42.99
71	15	00	41	15	00.37	71	14	58.17	11.56	42.60
71	22	30	41	15	00.37	71	22	28.19	11.43	42.17
71	30	00	41	15	00.37	71	29	58.20	11.39	41.83
71	37	30	41	15	00.37	71	37	28.22	11.30	41.52
71	45	00	41	15	00.36	71	44	58.23	11.17	41.12
71	52	30	41	15	00.36	71	52	28.25	11.10	40.77
72	00	00	41	15	00.36	71	59	58.26	11.01	40.44
72	07	30	41	15	00.35	72	07	28.27	10.82	40.17
72	15	00	41	15	00.35	72	14	58.28	10.80	39.98
72	22	30	41	15	00.35	72	22	28.31	10.96	39.43
72	30	00	41	15	00.35	72	29	58.32	10.93	39.09
72	37	30	41	15	00.35	72	37	28.34	10.73	38.76
72	45	00	41	15	00.35	72	44	58.35	10.73	38.41
72	52	30	41	15	00.35	72	52	28.36	10.69	38.12
73	00	00	41	15	00.35	72	59	58.37	10.83	37.88
73	07	30	41	15	00.35	73	07	28.40	10.71	37.32
73	15	00	41	15	00.35	73	14	58.42	10.68	36.88
73	22	30	41	15	00.34	73	22	28.43	10.64	36.58
73	30	00	41	15	00.34	73	29	58.45	10.62	36.20
73	37	30	41	15	00.34	73	37	28.46	10.59	35.82
73	45	00	41	15	00.34	73	44	58.48	10.49	35.44
73	52	30	41	15	00.34	73	52	28.49	10.49	35.06

NAD 27 LATITUDE 41°15'00"

NAD 27 LATITUDE 41°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
74	00	00	41	15	00.34	73	59	58.51	10.41	34.75
74	07	30	41	15	00.34	74	07	28.52	10.39	34.43
74	15	00	41	15	00.34	74	14	58.54	10.39	34.09
74	22	30	41	15	00.34	74	22	28.55	10.50	33.68
74	30	00	41	15	00.34	74	29	58.57	10.53	33.29
74	37	30	41	15	00.35	74	37	28.59	10.68	32.92
74	45	00	41	15	00.34	74	44	58.60	10.62	32.69
74	52	30	41	15	00.34	74	52	28.61	10.55	32.35
75	00	00	41	15	00.34	74	59	58.62	10.39	32.11
75	07	30	41	15	00.34	75	07	28.63	10.45	31.80
75	15	00	41	15	00.33	75	14	58.65	10.20	31.45
75	22	30	41	15	00.30	75	22	28.65	9.28	31.36
75	30	00	41	15	00.30	75	29	58.67	9.25	30.96
75	37	30	41	15	00.30	75	37	28.68	9.17	30.65
75	45	00	41	15	00.29	75	44	58.69	9.09	30.46
75	52	30	41	15	00.29	75	52	28.70	9.08	30.18
76	00	00	41	15	00.29	75	59	58.72	9.02	29.78
76	07	30	41	15	00.29	76	07	28.74	9.06	29.36
76	15	00	41	15	00.29	76	14	58.76	9.09	28.89
76	22	30	41	15	00.30	76	22	28.79	9.27	28.18
76	30	00	41	15	00.30	76	29	58.81	9.25	27.63
76	37	30	41	15	00.29	76	37	28.84	9.05	27.01
76	45	00	41	15	00.29	76	44	58.85	9.01	26.82
76	52	30	41	15	00.28	76	52	28.86	8.78	26.53
77	00	00	41	15	00.28	76	59	58.88	8.67	26.01
77	07	30	41	15	00.28	77	07	28.89	8.51	25.76
77	15	00	41	15	00.27	77	14	58.90	8.25	25.60
77	22	30	41	15	00.26	77	22	28.92	8.08	25.13
77	30	00	41	15	00.25	77	29	58.93	7.73	24.93
77	37	30	41	15	00.25	77	37	28.95	7.60	24.56
77	45	00	41	15	00.24	77	44	58.95	7.44	24.44
77	52	30	41	15	00.23	77	52	28.97	7.25	23.96
78	00	00	41	15	00.22	77	59	58.99	6.90	23.40
78	07	30	41	15	00.22	78	07	29.02	6.86	22.93
78	15	00	41	15	00.22	78	14	59.04	6.82	22.45
78	22	30	41	15	00.21	78	22	29.06	6.57	21.93
78	30	00	41	15	00.21	78	29	59.07	6.64	21.55
78	37	30	41	15	00.22	78	37	29.09	6.69	21.20
78	45	00	41	15	00.22	78	44	59.10	6.74	20.93
78	52	30	41	15	00.23	78	52	29.12	6.95	20.57
79	00	00	41	15	00.23	78	59	59.13	7.05	20.32
79	07	30	41	15	00.23	79	07	29.14	7.13	20.12
79	15	00	41	15	00.23	79	14	59.15	7.12	19.80
79	22	30	41	15	00.23	79	22	29.16	6.99	19.61
79	30	00	41	15	00.22	79	29	59.16	6.90	19.52
79	37	30	41	15	00.22	79	37	29.16	6.88	19.44
79	45	00	41	15	00.22	79	44	59.18	6.69	19.11
79	52	30	41	15	00.21	79	52	29.20	6.63	18.74

NAD 27 LATITUDE 41°15'00"

NAD 27 LATITUDE 41°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	41	15	00.21	79	59	59.21	6.52	18.44
80	07	30	41	15	00.21	80	07	29.22	6.51	18.21
80	15	00	41	15	00.21	80	14	59.23	6.47	18.01
80	22	30	41	15	00.20	80	22	29.24	6.32	17.65
80	30	00	41	15	00.20	80	29	59.25	6.14	17.39
80	37	30	41	15	00.20	80	37	29.27	6.30	17.04
80	45	00	41	15	00.21	80	44	59.29	6.35	16.60
80	52	30	41	15	00.20	80	52	29.31	6.26	15.98
81	00	00	41	15	00.20	80	59	59.33	6.22	15.54
81	07	30	41	15	00.20	81	07	29.35	6.21	15.08
81	15	00	41	15	00.20	81	14	59.37	6.22	14.68
81	22	30	41	15	00.20	81	22	29.39	6.24	14.32
81	30	00	41	15	00.20	81	29	59.40	6.23	13.94
81	37	30	41	15	00.20	81	37	29.44	6.04	12.95
81	45	00	41	15	00.19	81	44	59.47	5.95	12.41
81	52	30	41	15	00.19	81	52	29.49	5.82	11.94
82	00	00	41	15	00.19	81	59	59.53	5.99	10.96
82	07	30	41	15	00.19	82	07	29.55	5.87	10.36
82	15	00	41	15	00.19	82	14	59.57	5.74	9.92
82	22	30	41	15	00.19	82	22	29.60	5.77	9.33
82	30	00	41	15	00.19	82	29	59.62	5.80	8.82
82	37	30	41	15	00.19	82	37	29.64	5.87	8.31
82	45	00	41	15	00.19	82	44	59.66	5.96	7.80
82	52	30	41	15	00.20	82	52	29.68	6.02	7.40
83	00	00	41	15	00.20	82	59	59.69	6.01	7.12
83	07	30	41	15	00.19	83	07	29.71	5.95	6.83
83	15	00	41	15	00.19	83	14	59.72	5.90	6.53
83	22	30	41	15	00.19	83	22	29.73	5.83	6.28
83	30	00	41	15	00.19	83	29	59.74	5.77	6.00
83	37	30	41	15	00.18	83	37	29.75	5.69	5.71
83	45	00	41	15	00.18	83	44	59.77	5.65	5.40
83	52	30	41	15	00.18	83	52	29.78	5.64	5.08
84	00	00	41	15	00.18	83	59	59.80	5.66	4.58
84	07	30	41	15	00.17	84	07	29.79	5.33	4.80
84	15	00	41	15	00.17	84	14	59.80	5.28	4.56
84	22	30	41	15	00.17	84	22	29.80	5.33	4.54
84	30	00	41	15	00.18	84	29	59.81	5.52	4.38
84	37	30	41	15	00.18	84	37	29.83	5.58	4.03
84	45	00	41	15	00.18	84	44	59.85	5.56	3.42
84	52	30	41	15	00.18	84	52	29.87	5.58	3.12
85	00	00	41	15	00.18	84	59	59.88	5.52	2.69
85	07	30	41	15	00.18	85	07	29.89	5.46	2.54
85	15	00	41	15	00.17	85	14	59.91	5.39	2.11
85	22	30	41	15	00.17	85	22	29.92	5.30	1.91
85	30	00	41	15	00.17	85	29	59.93	5.19	1.59
85	37	30	41	15	00.16	85	37	29.94	5.05	1.31
85	45	00	41	15	00.16	85	44	59.96	4.94	1.03
85	52	30	41	15	00.16	85	52	29.98	5.04	0.56

NAD 27 LATITUDE 41°15'00"

NAD 27 LATITUDE 41°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	41	15	00.16	85	59	59.99	4.91	0.22
86	07	30	41	15	00.16	86	07	30.00	4.86	0.05
86	15	00	41	15	00.15	86	15	00.01	4.69	0.25
86	22	30	41	15	00.15	86	22	30.02	4.68	0.46
86	30	00	41	15	00.15	86	30	00.04	4.60	0.84
86	37	30	41	15	00.15	86	37	30.04	4.59	0.98
86	45	00	41	15	00.14	86	45	00.06	4.48	1.35
86	52	30	41	15	00.14	86	52	30.08	4.36	1.77
87	00	00	41	15	00.14	87	00	00.09	4.32	1.99
87	07	30	41	15	00.14	87	07	30.10	4.17	2.33
87	15	00	41	15	00.13	87	15	00.12	4.09	2.68
87	22	30	41	15	00.13	87	22	30.12	4.05	2.80
87	30	00	41	15	00.13	87	30	00.12	3.92	2.91
87	37	30	41	15	00.13	87	37	30.13	3.89	3.12
87	45	00	41	15	00.12	87	45	00.15	3.64	3.41
87	52	30	41	15	00.12	87	52	30.17	3.56	3.89
88	00	00	41	15	00.12	88	00	00.19	3.80	4.51
88	07	30	41	15	00.12	88	07	30.21	3.65	4.84
88	15	00	41	15	00.12	88	15	00.22	3.57	5.14
88	22	30	41	15	00.12	88	22	30.23	3.58	5.38
88	30	00	41	15	00.12	88	30	00.24	3.61	5.72
88	37	30	41	15	00.13	88	37	30.26	3.88	5.99
88	45	00	41	15	00.12	88	45	00.27	3.87	6.29
88	52	30	41	15	00.13	88	52	30.28	4.01	6.44
89	00	00	41	15	00.13	89	00	00.30	3.87	6.98
89	07	30	41	15	00.14	89	07	30.32	4.34	7.44
89	15	00	41	15	00.13	89	15	00.32	4.13	7.32
89	22	30	41	15	00.13	89	22	30.32	4.06	7.46
89	30	00	41	15	00.14	89	30	00.33	4.20	7.67
89	37	30	41	15	00.14	89	37	30.35	4.17	8.07
89	45	00	41	15	00.14	89	45	00.36	4.16	8.44
89	52	30	41	15	00.13	89	52	30.39	4.11	8.95
90	00	00	41	15	00.13	90	00	00.40	4.11	9.36
90	07	30	41	15	00.13	90	07	30.42	4.08	9.71
90	15	00	41	15	00.13	90	15	00.43	3.97	10.11
90	22	30	41	15	00.13	90	22	30.45	3.88	10.49
90	30	00	41	15	00.12	90	30	00.47	3.85	10.87
90	37	30	41	15	00.12	90	37	30.49	3.78	11.39
90	45	00	41	15	00.12	90	45	00.50	3.65	11.67
90	52	30	41	15	00.12	90	52	30.51	3.60	11.91
91	00	00	41	15	00.11	91	00	00.53	3.44	12.23
91	07	30	41	15	00.11	91	07	30.53	3.33	12.42
91	15	00	41	15	00.10	91	15	00.54	3.10	12.66
91	22	30	41	15	00.09	91	22	30.56	2.84	12.94
91	30	00	41	15	00.08	91	30	00.57	2.57	13.22
91	37	30	41	15	00.07	91	37	30.58	2.20	13.58
91	45	00	41	15	00.06	91	45	00.60	1.92	13.92
91	52	30	41	15	00.06	91	52	30.61	1.85	14.14

NAD 27 LATITUDE 41°15'00"

NAD 27 LATITUDE 41°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	41	15	00.05	92	00	00.63	1.57	14.75
92	07	30	41	15	00.05	92	07	30.64	1.49	15.03
92	15	00	41	15	00.04	92	15	00.66	1.39	15.40
92	22	30	41	15	00.04	92	22	30.67	1.36	15.67
92	30	00	41	15	00.04	92	30	00.68	1.33	15.88
92	37	30	41	15	00.04	92	37	30.69	1.29	16.17
92	45	00	41	15	00.03	92	45	00.71	0.77	16.56
92	52	30	41	15	00.01	92	52	30.73	0.32	16.89
93	00	00	41	14	60.00	93	00	00.73	0.02	17.08
93	07	30	41	14	59.99	93	07	30.74	0.19	17.30
93	15	00	41	14	59.99	93	15	00.75	0.39	17.47
93	22	30	41	14	59.98	93	22	30.76	0.55	17.67
93	30	00	41	14	59.98	93	30	00.77	0.53	17.95
93	37	30	41	14	59.98	93	37	30.78	0.57	18.26
93	45	00	41	14	59.98	93	45	00.80	0.68	18.57
93	52	30	41	14	59.97	93	52	30.81	0.96	18.80
94	00	00	41	14	59.97	94	00	00.82	0.96	19.01
94	07	30	41	14	59.96	94	07	30.83	1.11	19.28
94	15	00	41	14	59.96	94	15	00.84	1.28	19.54
94	22	30	41	14	59.96	94	22	30.86	1.31	20.00
94	30	00	41	14	59.96	94	30	00.88	1.37	20.45
94	37	30	41	14	59.95	94	37	30.90	1.44	20.88
94	45	00	41	14	59.95	94	45	00.92	1.45	21.41
94	52	30	41	14	59.96	94	52	30.94	1.32	21.96
95	00	00	41	14	59.97	95	00	00.96	1.06	22.37
95	07	30	41	14	59.97	95	07	30.98	0.95	22.74
95	15	00	41	14	59.97	95	15	00.99	0.89	23.08
95	22	30	41	14	59.97	95	22	31.00	0.80	23.40
95	30	00	41	14	59.98	95	30	01.02	0.75	23.67
95	37	30	41	14	59.99	95	37	31.02	0.14	23.68
95	45	00	41	14	60.00	95	45	01.03	0.12	23.99
95	52	30	41	14	60.00	95	52	31.04	0.08	24.22
96	00	00	41	14	60.00	96	00	01.06	0.14	24.63

NAD 27 LATITUDE 41°15'00"

NAD 27 LATITUDE 41°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	41	22	30.48	67	59	57.86	14.84	49.77
68	07	30	41	22	30.48	68	07	27.87	14.74	49.49
68	15	00	41	22	30.48	68	14	57.88	14.65	49.22
68	22	30	41	22	30.47	68	22	27.89	14.55	48.95
68	30	00	41	22	30.47	68	29	57.91	14.54	48.57
68	37	30	41	22	30.47	68	37	27.92	14.44	48.30
68	45	00	41	22	30.47	68	44	57.94	14.45	47.96
68	52	30	41	22	30.46	68	52	27.95	14.35	47.69
69	00	00	41	22	30.46	68	59	57.96	14.25	47.41
69	07	30	41	22	30.46	69	07	27.97	14.15	47.14
69	15	00	41	22	30.45	69	14	57.98	14.05	46.87
69	22	30	41	22	30.45	69	22	27.99	14.01	46.67
69	30	00	41	22	30.45	69	29	58.00	13.91	46.40
69	37	30	41	22	30.45	69	37	28.02	13.80	46.13
69	45	00	41	22	30.44	69	44	58.03	13.71	45.85
69	52	30	41	22	30.44	69	52	28.04	13.62	45.59
70	00	00	41	22	30.44	69	59	58.05	13.57	45.36
70	07	30	41	22	30.44	70	07	28.06	13.60	45.14
70	15	00	41	22	30.44	70	14	58.07	13.62	44.81
70	22	30	41	22	30.43	70	22	28.09	13.26	44.29
70	30	00	41	22	30.43	70	29	58.11	13.13	43.98
70	37	30	41	22	30.42	70	37	28.09	12.82	44.34
70	45	00	41	22	30.41	70	44	58.10	12.70	44.08
70	52	30	41	22	30.40	70	52	28.11	12.41	44.03
71	00	00	41	22	30.39	70	59	58.14	12.11	43.19
71	07	30	41	22	30.38	71	07	28.16	11.66	42.85
71	15	00	41	22	30.37	71	14	58.17	11.49	42.47
71	22	30	41	22	30.37	71	22	28.19	11.37	42.01
71	30	00	41	22	30.37	71	29	58.21	11.30	41.60
71	37	30	41	22	30.36	71	37	28.22	11.23	41.29
71	45	00	41	22	30.36	71	44	58.24	11.07	40.93
71	52	30	41	22	30.36	71	52	28.25	10.99	40.58
72	00	00	41	22	30.35	71	59	58.27	10.77	40.25
72	07	30	41	22	30.35	72	07	28.28	10.71	39.98
72	15	00	41	22	30.35	72	14	58.28	10.81	39.87
72	22	30	41	22	30.35	72	22	28.30	10.92	39.48
72	30	00	41	22	30.36	72	29	58.32	10.98	39.09
72	37	30	41	22	30.35	72	37	28.34	10.85	38.66
72	45	00	41	22	30.35	72	44	58.35	10.73	38.31
72	52	30	41	22	30.34	72	52	28.36	10.48	37.98
73	00	00	41	22	30.35	72	59	58.37	10.78	37.76
73	07	30	41	22	30.35	73	07	28.39	10.86	37.30
73	15	00	41	22	30.34	73	14	58.41	10.64	36.91
73	22	30	41	22	30.34	73	22	28.43	10.57	36.49
73	30	00	41	22	30.34	73	29	58.45	10.51	36.09
73	37	30	41	22	30.34	73	37	28.46	10.44	35.67
73	45	00	41	22	30.34	73	44	58.48	10.41	35.32
73	52	30	41	22	30.33	73	52	28.49	10.29	35.01

NAD 27 LATITUDE 41°22'30"

NAD 27 LATITUDE 41°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	41	22	30.33	73	59	58.51	10.28	34.63
74	07	30	41	22	30.34	74	07	28.52	10.35	34.32
74	15	00	41	22	30.34	74	14	58.54	10.56	34.01
74	22	30	41	22	30.34	74	22	28.55	10.52	33.61
74	30	00	41	22	30.34	74	29	58.57	10.59	33.17
74	37	30	41	22	30.34	74	37	28.59	10.59	32.78
74	45	00	41	22	30.34	74	44	58.60	10.49	32.48
74	52	30	41	22	30.34	74	52	28.60	10.37	32.45
75	00	00	41	22	30.33	74	59	58.62	10.22	32.12
75	07	30	41	22	30.33	75	07	28.63	10.15	31.81
75	15	00	41	22	30.32	75	14	58.65	9.92	31.30
75	22	30	41	22	30.31	75	22	28.67	9.55	30.95
75	30	00	41	22	30.30	75	29	58.68	9.13	30.67
75	37	30	41	22	30.29	75	37	28.69	8.95	30.40
75	45	00	41	22	30.29	75	44	58.70	8.88	30.29
75	52	30	41	22	30.29	75	52	28.71	8.86	30.03
76	00	00	41	22	30.29	75	59	58.72	8.81	29.70
76	07	30	41	22	30.29	76	07	28.74	8.82	29.23
76	15	00	41	22	30.29	76	14	58.76	8.78	28.82
76	22	30	41	22	30.28	76	22	28.79	8.63	28.17
76	30	00	41	22	30.28	76	29	58.81	8.53	27.65
76	37	30	41	22	30.28	76	37	28.83	8.64	27.17
76	45	00	41	22	30.28	76	44	58.85	8.64	26.80
76	52	30	41	22	30.28	76	52	28.86	8.58	26.52
77	00	00	41	22	30.27	76	59	58.88	8.36	26.03
77	07	30	41	22	30.27	77	07	28.90	8.18	25.51
77	15	00	41	22	30.26	77	14	58.92	8.01	25.11
77	22	30	41	22	30.26	77	22	28.93	7.89	24.96
77	30	00	41	22	30.25	77	29	58.93	7.69	24.83
77	37	30	41	22	30.24	77	37	28.94	7.50	24.56
77	45	00	41	22	30.24	77	44	58.96	7.38	24.20
77	52	30	41	22	30.24	77	52	28.98	7.29	23.78
78	00	00	41	22	30.23	77	59	58.99	7.16	23.37
78	07	30	41	22	30.23	78	07	29.02	7.04	22.89
78	15	00	41	22	30.23	78	14	59.03	6.97	22.44
78	22	30	41	22	30.22	78	22	29.05	6.84	21.97
78	30	00	41	22	30.22	78	29	59.07	6.78	21.59
78	37	30	41	22	30.22	78	37	29.09	6.76	21.23
78	45	00	41	22	30.22	78	44	59.10	6.78	20.82
78	52	30	41	22	30.22	78	52	29.12	6.87	20.38
79	00	00	41	22	30.22	78	59	59.14	6.90	19.95
79	07	30	41	22	30.22	79	07	29.15	6.88	19.73
79	15	00	41	22	30.23	79	14	59.15	7.01	19.83
79	22	30	41	22	30.23	79	22	29.15	7.05	19.84
79	30	00	41	22	30.23	79	29	59.16	6.98	19.49
79	37	30	41	22	30.22	79	37	29.17	6.84	19.19
79	45	00	41	22	30.21	79	44	59.19	6.64	18.90
79	52	30	41	22	30.21	79	52	29.20	6.58	18.50

NAD 27 LATITUDE 41°22'30"

NAD 27 LATITUDE 41°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	41	22	30.20	79	59	59.21	6.25	18.28
80	07	30	41	22	30.20	80	07	29.22	6.17	18.09
80	15	00	41	22	30.20	80	14	59.23	6.18	17.88
80	22	30	41	22	30.20	80	22	29.24	6.13	17.65
80	30	00	41	22	30.20	80	29	59.26	6.13	17.30
80	37	30	41	22	30.20	80	37	29.27	6.08	16.89
80	45	00	41	22	30.20	80	44	59.29	6.09	16.41
80	52	30	41	22	30.20	80	52	29.32	6.12	15.83
81	00	00	41	22	30.20	80	59	59.34	6.15	15.40
81	07	30	41	22	30.20	81	07	29.35	6.13	15.03
81	15	00	41	22	30.20	81	14	59.37	6.13	14.63
81	22	30	41	22	30.20	81	22	29.39	6.15	14.30
81	30	00	41	22	30.20	81	29	59.41	6.13	13.77
81	37	30	41	22	30.19	81	37	29.46	5.91	12.64
81	45	00	41	22	30.19	81	44	59.47	5.88	12.28
81	52	30	41	22	30.19	81	52	29.49	5.78	11.77
82	00	00	41	22	30.19	81	59	59.52	5.84	11.25
82	07	30	41	22	30.19	82	07	29.55	5.90	10.46
82	15	00	41	22	30.19	82	14	59.57	5.85	9.94
82	22	30	41	22	30.19	82	22	29.60	5.79	9.32
82	30	00	41	22	30.18	82	29	59.61	5.61	8.98
82	37	30	41	22	30.19	82	37	29.64	5.82	8.32
82	45	00	41	22	30.19	82	44	59.67	5.95	7.73
82	52	30	41	22	30.19	82	52	29.68	5.93	7.38
83	00	00	41	22	30.19	82	59	59.70	5.85	7.09
83	07	30	41	22	30.19	83	07	29.71	5.80	6.79
83	15	00	41	22	30.19	83	14	59.72	5.77	6.47
83	22	30	41	22	30.18	83	22	29.73	5.72	6.17
83	30	00	41	22	30.19	83	29	59.75	5.74	5.91
83	37	30	41	22	30.19	83	37	29.76	5.86	5.63
83	45	00	41	22	30.19	83	44	59.77	5.85	5.35
83	52	30	41	22	30.19	83	52	29.78	5.80	5.05
84	00	00	41	22	30.18	83	59	59.81	5.71	4.51
84	07	30	41	22	30.18	84	07	29.81	5.47	4.38
84	15	00	41	22	30.17	84	14	59.30	5.11	4.63
84	22	30	41	22	30.17	84	22	29.80	5.30	4.58
84	30	00	41	22	30.18	84	29	59.81	5.63	4.40
84	37	30	41	22	30.18	84	37	29.83	5.70	4.00
84	45	00	41	22	30.18	84	44	59.85	5.69	3.54
84	52	30	41	22	30.18	84	52	29.86	5.63	3.20
85	00	00	41	22	30.18	84	59	59.88	5.53	2.85
85	07	30	41	22	30.18	85	07	29.89	5.49	2.51
85	15	00	41	22	30.18	85	14	59.91	5.39	2.12
85	22	30	41	22	30.18	85	22	29.92	5.41	1.92
85	30	00	41	22	30.17	85	29	59.94	5.35	1.52
85	37	30	41	22	30.17	85	37	29.94	5.33	1.35
85	45	00	41	22	30.17	85	44	59.96	5.30	0.99
85	52	30	41	22	30.17	85	52	29.98	5.24	0.50

NAD 27 LATITUDE 41°22'30"

NAD 27 LATITUDE 41°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	41	22	30.17	85	59	60.00	5.22	0.11
86	07	30	41	22	30.17	86	07	30.00	5.13	0.10
86	15	00	41	22	30.18	86	15	00.01	5.50	0.34
86	22	30	41	22	30.17	86	22	30.03	5.12	0.66
86	30	00	41	22	30.15	86	30	00.04	4.76	0.97
86	37	30	41	22	30.16	86	37	30.05	4.94	1.24
86	45	00	41	22	30.16	86	45	00.07	4.77	1.59
86	52	30	41	22	30.15	86	52	30.08	4.60	1.94
87	00	00	41	22	30.14	87	00	00.09	4.37	2.19
87	07	30	41	22	30.14	87	07	30.11	4.28	2.53
87	15	00	41	22	30.14	87	15	00.12	4.21	2.78
87	22	30	41	22	30.14	87	22	30.13	4.20	2.92
87	30	00	41	22	30.13	87	30	00.13	4.14	3.09
87	37	30	41	22	30.13	87	37	30.14	3.96	3.38
87	45	00	41	22	30.12	87	45	00.16	3.69	3.75
87	52	30	41	22	30.12	87	52	30.18	3.59	4.10
88	00	00	41	22	30.12	88	00	00.20	3.66	4.62
88	07	30	41	22	30.11	88	07	30.21	3.56	4.96
88	15	00	41	22	30.11	88	15	00.23	3.54	5.34
88	22	30	41	22	30.11	88	22	30.24	3.50	5.68
88	30	00	41	22	30.12	88	30	00.25	3.56	5.87
88	37	30	41	22	30.12	88	37	30.26	3.66	6.01
88	45	00	41	22	30.12	88	45	00.27	3.60	6.32
88	52	30	41	22	30.12	88	52	30.28	3.71	6.47
89	00	00	41	22	30.12	89	00	00.29	3.59	6.74
89	07	30	41	22	30.12	89	07	30.30	3.72	6.95
89	15	00	41	22	30.13	89	15	00.31	3.90	7.31
89	22	30	41	22	30.13	89	22	30.32	3.91	7.45
89	30	00	41	22	30.13	89	30	00.33	3.96	7.58
89	37	30	41	22	30.13	89	37	30.34	4.00	7.92
89	45	00	41	22	30.13	89	45	00.36	4.00	8.33
89	52	30	41	22	30.13	89	52	30.39	4.10	8.94
90	00	00	41	22	30.13	90	00	00.41	4.01	9.42
90	07	30	41	22	30.13	90	07	30.42	4.01	9.72
90	15	00	41	22	30.13	90	15	00.44	3.97	10.16
90	22	30	41	22	30.12	90	22	30.45	3.85	10.50
90	30	00	41	22	30.12	90	30	00.48	3.73	11.08
90	37	30	41	22	30.12	90	37	30.49	3.62	11.46
90	45	00	41	22	30.11	90	45	00.51	3.55	11.81
90	52	30	41	22	30.11	90	52	30.52	3.37	12.11
91	00	00	41	22	30.10	91	00	00.53	3.21	12.39
91	07	30	41	22	30.10	91	07	30.54	3.07	12.64
91	15	00	41	22	30.09	91	15	00.55	2.90	12.87
91	22	30	41	22	30.09	91	22	30.57	2.65	13.18
91	30	00	41	22	30.08	91	30	00.58	2.37	13.46
91	37	30	41	22	30.07	91	37	30.59	2.15	13.73
91	45	00	41	22	30.06	91	45	00.60	1.89	14.04
91	52	30	41	22	30.05	91	52	30.62	1.54	14.40

NAD 27 LATITUDE 41°22'30"

NAD 27 LATITUDE 41°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	41	22	30.04	92	00	00.63	1.31	14.70
92	07	30	41	22	30.04	92	07	30.64	1.30	14.96
92	15	00	41	22	30.04	92	15	00.65	1.23	15.20
92	22	30	41	22	30.04	92	22	30.67	1.15	15.59
92	30	00	41	22	30.04	92	30	00.69	1.09	15.91
92	37	30	41	22	30.03	92	37	30.70	0.99	16.21
92	45	00	41	22	30.02	92	45	00.71	0.71	16.52
92	52	30	41	22	30.01	92	52	30.73	0.18	16.89
93	00	00	41	22	29.98	93	00	00.73	0.48	16.95
93	07	30	41	22	29.98	93	07	30.74	0.77	17.09
93	15	00	41	22	29.97	93	15	00.75	0.89	17.34
93	22	30	41	22	29.97	93	22	30.76	0.87	17.62
93	30	00	41	22	29.97	93	30	00.77	0.90	17.89
93	37	30	41	22	29.97	93	37	30.78	0.90	18.20
93	45	00	41	22	29.97	93	45	00.80	0.92	18.52
93	52	30	41	22	29.97	93	52	30.81	0.94	18.83
94	00	00	41	22	29.96	94	00	00.82	1.11	19.16
94	07	30	41	22	29.96	94	07	30.84	1.27	19.51
94	15	00	41	22	29.96	94	15	00.85	1.30	19.81
94	22	30	41	22	29.96	94	22	30.87	1.32	20.16
94	30	00	41	22	29.96	94	30	00.88	1.35	20.54
94	37	30	41	22	29.95	94	37	30.90	1.40	20.95
94	45	00	41	22	29.95	94	45	00.92	1.39	21.46
94	52	30	41	22	29.96	94	52	30.94	1.27	21.90
95	00	00	41	22	29.95	95	00	00.96	1.41	22.38
95	07	30	41	22	29.96	95	07	30.97	1.08	22.62
95	15	00	41	22	29.97	95	15	00.99	1.00	22.99
95	22	30	41	22	29.97	95	22	31.00	0.98	23.32
95	30	00	41	22	29.97	95	30	01.02	0.94	23.61
95	37	30	41	22	29.98	95	37	31.02	0.51	23.73
95	45	00	41	22	29.99	95	45	01.03	0.41	23.95
95	52	30	41	22	29.99	95	52	31.04	0.37	24.19
96	00	00	41	22	29.99	96	00	01.05	0.29	24.39

NAD 27 LATITUDE 41°22'30"

NAD 27 LATITUDE 41°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	41	30	00.47	67	59	57.86	14.39	49.73
68	07	30	41	30	00.46	68	07	27.87	14.30	49.45
68	15	00	41	30	00.46	68	14	57.88	14.20	49.18
68	22	30	41	30	00.46	68	22	27.89	14.10	48.91
68	30	00	41	30	00.45	68	29	57.90	14.01	48.63
68	37	30	41	30	00.45	68	37	27.91	13.91	48.36
68	45	00	41	30	00.45	68	44	57.93	13.81	48.09
68	52	30	41	30	00.45	68	52	27.94	13.71	47.82
69	00	00	41	30	00.44	68	59	57.95	13.62	47.54
69	07	30	41	30	00.44	69	07	27.96	13.52	47.27
69	15	00	41	30	00.43	69	14	57.97	13.42	47.00
69	22	30	41	30	00.43	69	22	27.98	13.32	46.73
69	30	00	41	30	00.43	69	29	58.00	13.18	46.49
69	37	30	41	30	00.42	69	37	28.01	13.02	46.23
69	45	00	41	30	00.42	69	44	58.02	12.92	45.96
69	52	30	41	30	00.41	69	52	28.03	12.77	45.68
70	00	00	41	30	00.41	69	59	58.04	12.66	45.36
70	07	30	41	30	00.41	70	07	28.05	12.71	45.17
70	15	00	41	30	00.41	70	14	58.06	12.59	44.92
70	22	30	41	30	00.41	70	22	28.08	12.48	44.49
70	30	00	41	30	00.40	70	29	58.10	12.24	44.07
70	37	30	41	30	00.40	70	37	28.11	12.23	43.96
70	45	00	41	30	00.39	70	44	58.11	12.03	43.83
70	52	30	41	30	00.38	70	52	28.12	11.82	43.57
71	00	00	41	30	00.38	70	59	58.14	11.78	43.04
71	07	30	41	30	00.37	71	07	28.16	11.46	42.67
71	15	00	41	30	00.37	71	14	58.17	11.42	42.32
71	22	30	41	30	00.37	71	22	28.19	11.36	41.90
71	30	00	41	30	00.37	71	29	58.21	11.32	41.59
71	37	30	41	30	00.36	71	37	28.23	11.12	41.06
71	45	00	41	30	00.36	71	44	58.24	11.03	40.70
71	52	30	41	30	00.36	71	52	28.26	10.99	40.38
72	00	00	41	30	00.35	71	59	58.27	10.94	40.10
72	07	30	41	30	00.35	72	07	28.28	10.90	39.86
72	15	00	41	30	00.35	72	14	58.29	10.87	39.65
72	22	30	41	30	00.36	72	22	28.30	10.99	39.41
72	30	00	41	30	00.36	72	29	58.32	11.03	39.04
72	37	30	41	30	00.36	72	37	28.33	11.00	38.65
72	45	00	41	30	00.35	72	44	58.35	10.93	38.22
72	52	30	41	30	00.35	72	52	28.37	10.90	37.88
73	00	00	41	30	00.35	72	59	58.38	10.77	37.56
73	07	30	41	30	00.35	73	07	28.39	10.73	37.22
73	15	00	41	30	00.35	73	14	58.41	10.69	36.81
73	22	30	41	30	00.34	73	22	28.43	10.57	36.46
73	30	00	41	30	00.34	73	29	58.45	10.45	36.07
73	37	30	41	30	00.34	73	37	28.46	10.36	35.70
73	45	00	41	30	00.33	73	44	58.47	10.31	35.39
73	52	30	41	30	00.33	73	52	28.49	10.31	35.04

NAD 27 LATITUDE 41°30'00"

NAD 27 LATITUDE 41°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	41	30	00.34	73	59	58.50	10.37	34.70
74	07	30	41	30	00.34	74	07	28.52	10.42	34.24
74	15	00	41	30	00.34	74	14	58.54	10.46	33.87
74	22	30	41	30	00.34	74	22	28.56	10.44	33.44
74	30	00	41	30	00.34	74	29	58.57	10.42	33.10
74	37	30	41	30	00.34	74	37	28.59	10.40	32.73
74	45	00	41	30	00.33	74	44	58.59	10.16	32.68
74	52	30	41	30	00.33	74	52	28.60	10.03	32.45
75	00	00	41	30	00.32	74	59	58.61	9.95	32.26
75	07	30	41	30	00.32	75	07	28.62	10.01	31.92
75	15	00	41	30	00.33	75	14	58.63	10.01	31.68
75	22	30	41	30	00.31	75	22	28.65	9.56	31.28
75	30	00	41	30	00.29	75	29	58.67	9.03	30.89
75	37	30	41	30	00.28	75	37	28.69	8.63	30.47
75	45	00	41	30	00.28	75	44	58.70	8.59	30.18
75	52	30	41	30	00.28	75	52	28.71	8.56	29.89
76	00	00	41	30	00.28	75	59	58.72	8.48	29.59
76	07	30	41	30	00.27	76	07	28.74	8.47	29.19
76	15	00	41	30	00.27	76	14	58.76	8.42	28.70
76	22	30	41	30	00.27	76	22	28.78	8.31	28.21
76	30	00	41	30	00.27	76	29	58.80	8.36	27.73
76	37	30	41	30	00.27	76	37	28.82	8.45	27.32
76	45	00	41	30	00.27	76	44	58.84	8.44	26.86
76	52	30	41	30	00.27	76	52	28.86	8.44	26.46
77	00	00	41	30	00.27	76	59	58.88	8.45	25.93
77	07	30	41	30	00.26	77	07	28.91	8.09	25.27
77	15	00	41	30	00.26	77	14	58.93	8.03	24.82
77	22	30	41	30	00.25	77	22	28.94	7.82	24.68
77	30	00	41	30	00.24	77	29	58.93	7.45	24.91
77	37	30	41	30	00.24	77	37	28.95	7.40	24.46
77	45	00	41	30	00.24	77	44	58.96	7.40	24.04
77	52	30	41	30	00.24	77	52	28.98	7.32	23.64
78	00	00	41	30	00.23	77	59	59.00	7.22	23.21
78	07	30	41	30	00.23	78	07	29.02	7.09	22.80
78	15	00	41	30	00.23	78	14	59.04	6.98	22.36
78	22	30	41	30	00.22	78	22	29.05	6.90	21.96
78	30	00	41	30	00.23	78	29	59.07	6.97	21.54
78	37	30	41	30	00.23	78	37	29.09	6.93	21.20
78	45	00	41	30	00.22	78	44	59.10	6.83	20.81
78	52	30	41	30	00.22	78	52	29.12	6.86	20.36
79	00	00	41	30	00.22	78	59	59.14	6.90	20.03
79	07	30	41	30	00.22	79	07	29.15	6.91	19.75
79	15	00	41	30	00.22	79	14	59.16	6.92	19.52
79	22	30	41	30	00.23	79	22	29.16	6.98	19.57
79	30	00	41	30	00.22	79	29	59.17	6.90	19.25
79	37	30	41	30	00.21	79	37	29.18	6.62	18.93
79	45	00	41	30	00.21	79	44	59.20	6.53	18.62
79	52	30	41	30	00.20	79	52	29.20	6.03	18.56

NAD 27 LATITUDE 41°30'00"

NAD 27 LATITUDE 41°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	41	30	00.19	79	59	59.21	5.90	18.25
80	07	30	41	30	00.19	80	07	29.22	5.83	18.07
80	15	00	41	30	00.19	80	14	59.23	5.91	17.85
80	22	30	41	30	00.19	80	22	29.24	5.93	17.59
80	30	00	41	30	00.19	80	29	59.25	5.93	17.31
80	37	30	41	30	00.20	80	37	29.27	6.00	16.89
80	45	00	41	30	00.20	80	44	59.30	6.12	16.22
80	52	30	41	30	00.20	80	52	29.32	6.11	15.75
81	00	00	41	30	00.20	80	59	59.34	6.07	15.32
81	07	30	41	30	00.20	81	07	29.36	6.02	14.93
81	15	00	41	30	00.20	81	14	59.39	6.09	14.25
81	22	30	41	30	00.20	81	22	29.41	6.11	13.58
81	30	00	41	30	00.19	81	29	59.44	5.99	12.98
81	37	30	41	30	00.19	81	37	29.46	5.85	12.52
81	45	00	41	30	00.18	81	44	59.48	5.70	12.08
81	52	30	41	30	00.18	81	52	29.50	5.59	11.70
82	00	00	41	30	00.18	81	59	59.52	5.61	11.23
82	07	30	41	30	00.19	82	07	29.55	5.81	10.46
82	15	00	41	30	00.19	82	14	59.57	5.82	9.88
82	22	30	41	30	00.18	82	22	29.59	5.67	9.39
82	30	00	41	30	00.18	82	29	59.62	5.51	8.86
82	37	30	41	30	00.18	82	37	29.64	5.49	8.33
82	45	00	41	30	00.18	82	44	59.66	5.56	7.81
82	52	30	41	30	00.18	82	52	29.68	5.65	7.32
83	00	00	41	30	00.18	82	59	59.70	5.65	7.03
83	07	30	41	30	00.18	83	07	29.71	5.55	6.66
83	15	00	41	30	00.18	83	14	59.73	5.43	6.27
83	22	30	41	30	00.18	83	22	29.74	5.69	6.00
83	30	00	41	30	00.20	83	29	59.75	6.02	5.77
83	37	30	41	30	00.19	83	37	29.76	5.98	5.51
83	45	00	41	30	00.19	83	44	59.77	5.90	5.23
83	52	30	41	30	00.19	83	52	29.79	5.83	4.88
84	00	00	41	30	00.19	83	59	59.81	5.78	4.51
84	07	30	41	30	00.19	84	07	29.82	5.79	4.15
84	15	00	41	30	00.18	84	14	59.83	5.59	3.97
84	22	30	41	30	00.17	84	22	29.80	5.41	4.61
84	30	00	41	30	00.18	84	29	59.81	5.68	4.38
84	37	30	41	30	00.18	84	37	29.83	5.66	4.00
84	45	00	41	30	00.18	84	44	59.84	5.65	3.58
84	52	30	41	30	00.18	84	52	29.86	5.63	3.22
85	00	00	41	30	00.18	84	59	59.87	5.59	2.91
85	07	30	41	30	00.18	85	07	29.89	5.56	2.50
85	15	00	41	30	00.18	85	14	59.91	5.56	2.09
85	22	30	41	30	00.18	85	22	29.92	5.56	1.82
85	30	00	41	30	00.18	85	29	59.94	5.52	1.47
85	37	30	41	30	00.18	85	37	29.95	5.51	1.23
85	45	00	41	30	00.18	85	44	59.96	5.49	0.82
85	52	30	41	30	00.18	85	52	29.98	5.43	0.37

NAD 27 LATITUDE 41°30'00"

NAD 27 LATITUDE 41°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	41	30	00.17	85	59	60.00	5.36	0.03
86	07	30	41	30	00.17	86	07	30.01	5.31	0.26
86	15	00	41	30	00.17	86	15	00.02	5.29	0.46
86	22	30	41	30	00.17	86	22	30.04	5.16	0.90
86	30	00	41	30	00.16	86	30	00.05	4.96	1.11
86	37	30	41	30	00.16	86	37	30.06	4.87	1.44
86	45	00	41	30	00.15	86	45	00.08	4.79	1.76
86	52	30	41	30	00.15	86	52	30.09	4.60	2.09
87	00	00	41	30	00.14	87	00	00.10	4.44	2.43
87	07	30	41	30	00.14	87	07	30.12	4.29	2.72
87	15	00	41	30	00.13	87	15	00.12	4.11	2.87
87	22	30	41	30	00.13	87	22	30.13	4.02	3.12
87	30	00	41	30	00.13	87	30	00.14	3.92	3.29
87	37	30	41	30	00.12	87	37	30.16	3.84	3.60
87	45	00	41	30	00.12	87	45	00.17	3.82	3.97
87	52	30	41	30	00.12	87	52	30.18	3.75	4.29
88	00	00	41	30	00.12	88	00	00.20	3.57	4.71
88	07	30	41	30	00.11	88	07	30.22	3.48	5.06
88	15	00	41	30	00.11	88	15	00.23	3.39	5.34
88	22	30	41	30	00.11	88	22	30.24	3.39	5.66
88	30	00	41	30	00.11	88	30	00.26	3.36	5.96
88	37	30	41	30	00.11	88	37	30.26	3.46	6.13
88	45	00	41	30	00.11	88	45	00.27	3.47	6.24
88	52	30	41	30	00.11	88	52	30.28	3.47	6.57
89	00	00	41	30	00.12	89	00	00.29	3.54	6.72
89	07	30	41	30	00.12	89	07	30.30	3.58	6.87
89	15	00	41	30	00.12	89	15	00.31	3.76	7.18
89	22	30	41	30	00.12	89	22	30.32	3.79	7.53
89	30	00	41	30	00.13	89	30	00.34	3.94	7.82
89	37	30	41	30	00.13	89	37	30.35	3.94	8.13
89	45	00	41	30	00.12	89	45	00.36	3.85	8.41
89	52	30	41	30	00.13	89	52	30.38	3.88	8.87
90	00	00	41	30	00.12	90	00	00.40	3.80	9.35
90	07	30	41	30	00.13	90	07	30.42	3.89	9.80
90	15	00	41	30	00.12	90	15	00.44	3.84	10.22
90	22	30	41	30	00.12	90	22	30.46	3.81	10.64
90	30	00	41	30	00.12	90	30	00.48	3.75	11.16
90	37	30	41	30	00.11	90	37	30.50	3.53	11.61
90	45	00	41	30	00.11	90	45	00.52	3.40	11.94
90	52	30	41	30	00.10	90	52	30.53	3.21	12.21
91	00	00	41	30	00.10	91	00	00.54	3.07	12.54
91	07	30	41	30	00.10	91	07	30.55	2.95	12.78
91	15	00	41	30	00.09	91	15	00.56	2.76	13.08
91	22	30	41	30	00.08	91	22	30.58	2.59	13.37
91	30	00	41	30	00.07	91	30	00.59	2.27	13.63
91	37	30	41	30	00.07	91	37	30.60	2.06	13.88
91	45	00	41	30	00.06	91	45	00.61	1.79	14.12
91	52	30	41	30	00.05	91	52	30.62	1.44	14.34

NAD 27 LATITUDE 41°30'00"

NAD 27 LATITUDE 41°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	41	30	00.04	92	00	00.63	1.11	14.68
92	07	30	41	30	00.03	92	07	30.65	1.02	14.99
92	15	00	41	30	00.03	92	15	00.66	0.96	15.23
92	22	30	41	30	00.03	92	22	30.67	0.87	15.53
92	30	00	41	30	00.02	92	30	00.68	0.49	15.65
92	37	30	41	30	00.01	92	37	30.68	0.40	15.87
92	45	00	41	30	00.01	92	45	00.69	0.20	16.03
92	52	30	41	29	60.00	92	52	30.69	0.13	16.07
93	00	00	41	29	59.97	93	00	00.71	0.86	16.56
93	07	30	41	29	59.97	93	07	30.73	0.99	16.87
93	15	00	41	29	59.97	93	15	00.74	1.07	17.28
93	22	30	41	29	59.97	93	22	30.76	1.09	17.55
93	30	00	41	29	59.96	93	30	00.77	1.11	17.87
93	37	30	41	29	59.96	93	37	30.78	1.10	18.17
93	45	00	41	29	59.97	93	45	00.80	1.09	18.50
93	52	30	41	29	59.97	93	52	30.81	1.09	18.85
94	00	00	41	29	59.96	94	00	00.83	1.31	19.18
94	07	30	41	29	59.96	94	07	30.84	1.34	19.58
94	15	00	41	29	59.96	94	15	00.86	1.35	19.94
94	22	30	41	29	59.96	94	22	30.87	1.36	20.29
94	30	00	41	29	59.95	94	30	00.89	1.38	20.66
94	37	30	41	29	59.96	94	37	30.91	1.37	21.04
94	45	00	41	29	59.95	94	45	00.93	1.40	21.45
94	52	30	41	29	59.96	94	52	30.94	1.34	21.77
95	00	00	41	29	59.96	95	00	00.95	1.15	22.16
95	07	30	41	29	59.97	95	07	30.97	1.09	22.52
95	15	00	41	29	59.96	95	15	00.99	1.13	22.93
95	22	30	41	29	59.96	95	22	31.01	1.10	23.33
95	30	00	41	29	59.97	95	30	01.02	1.02	23.57
95	37	30	41	29	59.97	95	37	31.02	0.90	23.74
95	45	00	41	29	59.97	95	45	01.03	0.85	23.89
95	52	30	41	29	59.97	95	52	31.04	0.79	24.14
96	00	00	41	29	59.98	96	00	01.04	0.71	24.19

NAD 27 LATITUDE 41°30'00"

NAD 27 LATITUDE 41°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	41	37	30.46	67	59	57.86	14.17	49.45
68	07	30	41	37	30.46	68	07	27.88	14.07	49.17
68	15	00	41	37	30.45	68	14	57.88	13.95	48.96
68	22	30	41	37	30.45	68	22	27.90	13.86	48.68
68	30	00	41	37	30.45	68	29	57.91	13.76	48.41
68	37	30	41	37	30.44	68	37	27.92	13.66	48.14
68	45	00	41	37	30.44	68	44	57.93	13.57	47.87
68	52	30	41	37	30.44	68	52	27.94	13.47	47.59
69	00	00	41	37	30.43	68	59	57.96	13.37	47.32
69	07	30	41	37	30.43	69	07	27.97	13.27	47.05
69	15	00	41	37	30.43	69	14	57.98	13.17	46.77
69	22	30	41	37	30.42	69	22	27.99	13.07	46.50
69	30	00	41	37	30.42	69	29	58.00	12.97	46.23
69	37	30	41	37	30.42	69	37	28.02	12.87	45.96
69	45	00	41	37	30.41	69	44	58.03	12.77	45.69
69	52	30	41	37	30.41	69	52	28.04	12.58	45.47
70	00	00	41	37	30.40	69	59	58.05	12.41	45.14
70	07	30	41	37	30.41	70	07	28.06	12.50	44.90
70	15	00	41	37	30.40	70	14	58.07	12.34	44.71
70	22	30	41	37	30.39	70	22	28.08	12.19	44.39
70	30	00	41	37	30.39	70	29	58.10	12.07	44.08
70	37	30	41	37	30.38	70	37	28.11	11.86	43.70
70	45	00	41	37	30.38	70	44	58.12	11.69	43.49
70	52	30	41	37	30.37	70	52	28.13	11.55	43.25
71	00	00	41	37	30.37	70	59	58.14	11.49	42.96
71	07	30	41	37	30.37	71	07	28.16	11.52	42.71
71	15	00	41	37	30.37	71	14	58.17	11.52	42.32
71	22	30	41	37	30.37	71	22	28.20	11.33	41.74
71	30	00	41	37	30.36	71	29	58.21	11.24	41.35
71	37	30	41	37	30.36	71	37	28.23	11.15	40.95
71	45	00	41	37	30.36	71	44	58.25	11.11	40.56
71	52	30	41	37	30.36	71	52	28.26	11.03	40.24
72	00	00	41	37	30.36	71	59	58.27	10.98	40.00
72	07	30	41	37	30.35	72	07	28.28	10.91	39.80
72	15	00	41	37	30.36	72	14	58.29	11.01	39.62
72	22	30	41	37	30.36	72	22	28.30	10.99	39.31
72	30	00	41	37	30.36	72	29	58.31	11.18	39.13
72	37	30	41	37	30.36	72	37	28.33	11.19	38.74
72	45	00	41	37	30.36	72	44	58.35	11.23	38.20
72	52	30	41	37	30.36	72	52	28.36	11.02	37.91
73	00	00	41	37	30.35	72	59	58.38	10.81	37.55
73	07	30	41	37	30.35	73	07	28.39	10.70	37.16
73	15	00	41	37	30.34	73	14	58.41	10.57	36.74
73	22	30	41	37	30.34	73	22	28.43	10.54	36.28
73	30	00	41	37	30.34	73	29	58.45	10.44	35.99
73	37	30	41	37	30.34	73	37	28.46	10.37	35.63
73	45	00	41	37	30.33	73	44	58.48	10.31	35.29
73	52	30	41	37	30.33	73	52	28.49	10.29	34.99

NAD 27 LATITUDE 41°37'30"

NAD 27 LATITUDE 41°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	41	37	30.33	73	59	58.51	10.32	34.57
74	07	30	41	37	30.34	74	07	28.52	10.40	34.18
74	15	00	41	37	30.34	74	14	58.54	10.37	33.78
74	22	30	41	37	30.34	74	22	28.56	10.35	33.39
74	30	00	41	37	30.33	74	29	58.57	10.19	33.01
74	37	30	41	37	30.33	74	37	28.59	10.14	32.72
74	45	00	41	37	30.32	74	44	58.59	9.89	32.66
74	52	30	41	37	30.32	74	52	28.59	9.80	32.55
75	00	00	41	37	30.32	74	59	58.60	9.80	32.34
75	07	30	41	37	30.32	75	07	28.62	9.91	31.95
75	15	00	41	37	30.32	75	14	58.63	9.80	31.65
75	22	30	41	37	30.31	75	22	28.64	9.45	31.38
75	30	00	41	37	30.30	75	29	58.66	9.15	30.98
75	37	30	41	37	30.28	75	37	28.68	8.55	30.65
75	45	00	41	37	30.27	75	44	58.70	8.50	30.19
75	52	30	41	37	30.27	75	52	28.71	8.42	29.82
76	00	00	41	37	30.27	75	59	58.73	8.38	29.43
76	07	30	41	37	30.27	76	07	28.74	8.37	29.09
76	15	00	41	37	30.27	76	14	58.76	8.38	28.73
76	22	30	41	37	30.27	76	22	28.78	8.25	28.24
76	30	00	41	37	30.27	76	29	58.80	8.30	27.88
76	37	30	41	37	30.27	76	37	28.82	8.30	27.35
76	45	00	41	37	30.27	76	44	58.84	8.33	26.95
76	52	30	41	37	30.27	76	52	28.86	8.32	26.51
77	00	00	41	37	30.27	76	59	58.88	8.23	25.89
77	07	30	41	37	30.26	77	07	28.91	8.03	25.27
77	15	00	41	37	30.26	77	14	58.92	8.01	24.96
77	22	30	41	37	30.26	77	22	28.91	7.97	25.23
77	30	00	41	37	30.25	77	29	58.93	7.75	24.86
77	37	30	41	37	30.25	77	37	28.95	7.61	24.38
77	45	00	41	37	30.24	77	44	58.97	7.42	23.91
77	52	30	41	37	30.24	77	52	28.98	7.38	23.52
78	00	00	41	37	30.24	77	59	59.00	7.28	23.11
78	07	30	41	37	30.23	78	07	29.02	7.20	22.69
78	15	00	41	37	30.23	78	14	59.04	7.14	22.27
78	22	30	41	37	30.23	78	22	29.06	7.05	21.86
78	30	00	41	37	30.23	78	29	59.07	6.99	21.44
78	37	30	41	37	30.23	78	37	29.09	6.94	21.14
78	45	00	41	37	30.22	78	44	59.10	6.91	20.74
78	52	30	41	37	30.22	78	52	29.12	6.86	20.34
79	00	00	41	37	30.22	78	59	59.13	6.79	20.02
79	07	30	41	37	30.22	79	07	29.15	6.84	19.67
79	15	00	41	37	30.22	79	14	59.16	6.85	19.39
79	22	30	41	37	30.22	79	22	29.17	6.86	19.27
79	30	00	41	37	30.22	79	29	59.18	6.78	19.03
79	37	30	41	37	30.22	79	37	29.19	6.65	18.68
79	45	00	41	37	30.21	79	44	59.21	6.56	18.37
79	52	30	41	37	30.20	79	52	29.21	6.00	18.36

NAD 27 LATITUDE 41°37'30"

NAD 27 LATITUDE 41°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	41	37	30.19	79	59	59.20	5.94	18.47
80	07	30	41	37	30.19	80	07	29.21	5.94	18.23
80	15	00	41	37	30.20	80	14	59.23	6.07	17.90
80	22	30	41	37	30.20	80	22	29.24	6.00	17.52
80	30	00	41	37	30.20	80	29	59.26	6.06	17.24
80	37	30	41	37	30.20	80	37	29.27	6.22	16.85
80	45	00	41	37	30.20	80	44	59.30	6.13	16.24
80	52	30	41	37	30.20	80	52	29.32	6.13	15.67
81	00	00	41	37	30.20	80	59	59.34	6.21	15.23
81	07	30	41	37	30.20	81	07	29.36	6.22	14.73
81	15	00	41	37	30.20	81	14	59.39	6.23	14.12
81	22	30	41	37	30.19	81	22	29 40	5.72	13.82
81	30	00	41	37	30.17	81	29	59.42	5.27	13.51
81	37	30	41	37	30.18	81	37	29.44	5.44	12.87
81	45	00	41	37	30.19	81	44	59.48	5.74	12.03
81	52	30	41	37	30.18	81	52	29.50	5.59	11.62
82	00	00	41	37	30.18	81	59	59.52	5.63	11.09
82	07	30	41	37	30.18	82	07	29.55	5.69	10.49
82	15	00	41	37	30.19	82	14	59.58	5.78	9.84
82	22	30	41	37	30.18	82	22	29.60	5.46	9.26
82	30	00	41	37	30.18	82	29	59.63	5.55	8.61
82	37	30	41	37	30.18	82	37	29.65	5.53	8.17
82	45	00	41	37	30.18	82	44	59.67	5.56	7.70
82	52	30	41	37	30.18	82	52	29.68	5.52	7.29
83	00	00	41	37	30.17	82	59	59.70	5.36	6.93
83	07	30	41	37	30.17	83	07	29.72	5.26	6.55
83	15	00	41	37	30.16	83	14	59.74	5.08	5.99
83	22	30	41	37	30.18	83	22	29.75	5.45	5.76
83	30	00	41	37	30.19	83	29	59.75	5.86	5.71
83	37	30	41	37	30.19	83	37	29.77	5.84	5.39
83	45	00	41	37	30.19	83	44	59.78	5.78	5.16
83	52	30	41	37	30.19	83	52	29.79	5.75	4.84
84	00	00	41	37	30.19	83	59	59.80	5.74	4.55
84	07	30	41	37	30.19	84	07	29.82	5.74	4.18
84	15	00	41	37	30.19	84	14	59.84	5.73	3.82
84	22	30	41	37	30.18	84	22	29.80	5.67	4.70
84	30	00	41	37	30.18	84	29	59.81	5.67	4.35
84	37	30	41	37	30.18	84	37	29.83	5.66	4.00
84	45	00	41	37	30.18	84	44	59.84	5.62	3.62
84	52	30	41	37	30.18	84	52	29.86	5.62	3.28
85	00	00	41	37	30.18	84	59	59.87	5.61	2.95
85	07	30	41	37	30.18	85	07	29.89	5.62	2.50
85	15	00	41	37	30.18	85	14	59.91	5.63	2.14
85	22	30	41	37	30.18	85	22	29.92	5.60	1.81
85	30	00	41	37	30.18	85	29	59.93	5.64	1.57
85	37	30	41	37	30.18	85	37	29.95	5.69	1.12
85	45	00	41	37	30.18	85	44	59.97	5.60	0.70
85	52	30	41	37	30.18	85	52	29.99	5.51	0.31

NAD 27 LATITUDE 41°37'30"

NAD 27 LATITUDE 41°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	41	37	30.18	86	00	00.00	5.45	0.07
86	07	30	41	37	30.18	86	07	30.00	5.49	0.06
86	15	00	41	37	30.18	86	15	00.02	5.56	0.49
86	22	30	41	37	30.17	86	22	30.04	5.11	0.92
86	30	00	41	37	30.17	86	30	00.06	5.15	1.30
86	37	30	41	37	30.16	86	37	30.07	5.00	1.64
86	45	00	41	37	30.15	86	45	00.09	4.76	1.99
86	52	30	41	37	30.15	86	52	30.10	4.57	2.29
87	00	00	41	37	30.14	87	00	00.12	4.32	2.65
87	07	30	41	37	30.13	87	07	30.12	3.93	2.75
87	15	00	41	37	30.13	87	15	00.12	4.14	2.78
87	22	30	41	37	30.12	87	22	30.13	3.79	3.10
87	30	00	41	37	30.12	87	30	00.14	3.86	3.33
87	37	30	41	37	30.12	87	37	30.16	3.79	3.75
87	45	00	41	37	30.12	87	45	00.18	3.70	4.16
87	52	30	41	37	30.12	87	52	30.19	3.61	4.40
88	00	00	41	37	30.11	88	00	00.21	3.43	4.85
88	07	30	41	37	30.11	88	07	30.23	3.34	5.22
88	15	00	41	37	30.11	88	15	00.24	3.30	5.52
88	22	30	41	37	30.11	88	22	30.25	3.30	5.85
88	30	00	41	37	30.10	88	30	00.27	3.21	6.17
88	37	30	41	37	30.11	88	37	30.28	3.27	6.45
88	45	00	41	37	30.11	88	45	00.28	3.33	6.60
88	52	30	41	37	30.11	88	52	30.29	3.40	6.66
89	00	00	41	37	30.11	89	00	00.29	3.36	6.82
89	07	30	41	37	30.11	89	07	30.30	3.32	7.05
89	15	00	41	37	30.12	89	15	00.32	3.70	7.48
89	22	30	41	37	30.12	89	22	30.33	3.83	7.67
89	30	00	41	37	30.13	89	30	00.35	4.02	8.01
89	37	30	41	37	30.12	89	37	30.36	3.86	8.39
89	45	00	41	37	30.11	89	45	00.37	3.55	8.68
89	52	30	41	37	30.11	89	52	30.39	3.49	9.01
90	00	00	41	37	30.12	90	00	00.43	3.65	9.86
90	07	30	41	37	30.12	90	07	30.45	3.80	10.36
90	15	00	41	37	30.12	90	15	00.46	3.77	10.67
90	22	30	41	37	30.12	90	22	30.47	3.71	10.94
90	30	00	41	37	30.12	90	30	00.49	3.64	11.27
90	37	30	41	37	30.11	90	37	30.50	3.40	11.69
90	45	00	41	37	30.11	90	45	00.52	3.25	12.04
90	52	30	41	37	30.10	90	52	30.53	3.11	12.27
91	00	00	41	37	30.10	91	00	00.55	2.96	12.66
91	07	30	41	37	30.09	91	07	30.56	2.79	12.89
91	15	00	41	37	30.08	91	15	00.57	2.59	13.25
91	22	30	41	37	30.08	91	22	30.59	2.35	13.61
91	30	00	41	37	30.07	91	30	00.60	2.13	13.84
91	37	30	41	37	30.06	91	37	30.61	1.90	14.03
91	45	00	41	37	30.05	91	45	00.61	1.56	14.20
91	52	30	41	37	30.04	91	52	30.62	1.37	14.44

NAD 27 LATITUDE 41°37'30"

NAD 27 LATITUDE 41°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	41	37	30.03	92	00	00.64	0.96	14.78
92	07	30	41	37	30.03	92	07	30.65	0.81	15.02
92	15	00	41	37	30.01	92	15	00.65	0.43	15.01
92	22	30	41	37	30.01	92	22	30.66	0.22	15.17
92	30	00	41	37	30.00	92	30	00.66	0.03	15.36
92	37	30	41	37	29.99	92	37	30.67	0.30	15.57
92	45	00	41	37	29.99	92	45	00.68	0.44	15.77
92	52	30	41	37	29.98	92	52	30.69	0.61	15.97
93	00	00	41	37	29.97	93	00	00.70	0.95	16.28
93	07	30	41	37	29.96	93	07	30.72	1.08	16.68
93	15	00	41	37	29.96	93	15	00.74	1.20	17.04
93	22	30	41	37	29.96	93	22	30.75	1.20	17.43
93	30	00	41	37	29.96	93	30	00.77	1.24	17.79
93	37	30	41	37	29.96	93	37	30.79	1.22	18.21
93	45	00	41	37	29.96	93	45	00.80	1.23	18.55
93	52	30	41	37	29.96	93	52	30.82	1.25	18.89
94	00	00	41	37	29.96	94	00	00.83	1.37	19.22
94	07	30	41	37	29.95	94	07	30.85	1.39	19.61
94	15	00	41	37	29.95	94	15	00.86	1.42	20.00
94	22	30	41	37	29.95	94	22	30.88	1.44	20.39
94	30	00	41	37	29.95	94	30	00.90	1.43	20.74
94	37	30	41	37	29.95	94	37	30.91	1.46	21.12
94	45	00	41	37	29.95	94	45	00.93	1.48	21.51
94	52	30	41	37	29.96	94	52	30.95	1.34	21.87
95	00	00	41	37	29.95	95	00	00.96	1.40	22.19
95	07	30	41	37	29.96	95	07	30.98	1.36	22.56
95	15	00	41	37	29.96	95	15	00.99	1.32	22.93
95	22	30	41	37	29.96	95	22	31.00	1.28	23.24
95	30	00	41	37	29.96	95	30	01.01	1.26	23.44
95	37	30	41	37	29.96	95	37	31.02	1.36	23.65
95	45	00	41	37	29.96	95	45	01.03	1.27	23.89
95	52	30	41	37	29.96	95	52	31.04	1.19	23.95
96	00	00	41	37	29.96	96	00	01.04	1.10	24.12

NAD 27 LATITUDE 41°37'30"

NAD 27 LATITUDE 41°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	41	45	00.45	67	59	57.87	13.92	49.23
68	07	30	41	45	00.45	68	07	27.88	13.83	48.95
68	15	00	41	45	00.45	68	14	57.89	13.73	48.68
68	22	30	41	45	00.44	68	22	27.91	13.64	48.41
68	30	00	41	45	00.44	68	29	57.92	13.54	48.13
68	37	30	41	45	00.44	68	37	27.93	13.44	47.86
68	45	00	41	45	00.43	68	44	57.94	13.35	47.59
68	52	30	41	45	00.43	68	52	27.95	13.25	47.31
69	00	00	41	45	00.43	68	59	57.96	13.15	47.04
69	07	30	41	45	00.42	69	07	27.98	13.05	46.77
69	15	00	41	45	00.42	69	14	57.99	12.95	46.50
69	22	30	41	45	00.42	69	22	28.00	12.85	46.22
69	30	00	41	45	00.41	69	29	58.01	12.75	45.95
69	37	30	41	45	00.41	69	37	28.02	12.65	45.68
69	45	00	41	45	00.41	69	44	58.03	12.55	45.40
69	52	30	41	45	00.40	69	52	28.05	12.45	45.09
70	00	00	41	45	00.40	69	59	58.06	12.25	44.81
70	07	30	41	45	00.39	70	07	28.07	12.14	44.63
70	15	00	41	45	00.39	70	14	58.07	12.02	44.59
70	22	30	41	45	00.39	70	22	28.09	12.00	44.20
70	30	00	41	45	00.39	70	29	58.11	11.89	43.75
70	37	30	41	45	00.38	70	37	28.11	11.83	43.58
70	45	00	41	45	00.37	70	44	58.13	11.52	43.22
70	52	30	41	45	00.37	70	52	28.14	11.41	43.04
71	00	00	41	45	00.37	70	59	58.15	11.42	42.75
71	07	30	41	45	00.37	71	07	28.16	11.48	42.45
71	15	00	41	45	00.37	71	14	58.19	11.41	41.94
71	22	30	41	45	00.36	71	22	28.20	11.24	41.56
71	30	00	41	45	00.36	71	29	58.22	11.14	41.19
71	37	30	41	45	00.36	71	37	28.23	11.08	40.81
71	45	00	41	45	00.36	71	44	58.25	11.04	40.42
71	52	30	41	45	00.36	71	52	28.26	10.99	40.16
72	00	00	41	45	00.35	71	59	58.27	10.94	39.99
72	07	30	41	45	00.35	72	07	28.28	10.92	39.76
72	15	00	41	45	00.36	72	14	58.28	10.99	39.66
72	22	30	41	45	00.35	72	22	28.30	10.97	39.40
72	30	00	41	45	00.36	72	29	58.31	11.02	39.06
72	37	30	41	45	00.36	72	37	28.33	11.14	38.57
72	45	00	41	45	00.36	72	44	58.35	11.19	38.22
72	52	30	41	45	00.36	72	52	28.36	11.09	37.87
73	00	00	41	45	00.35	72	59	58.38	10.90	37.44
73	07	30	41	45	00.35	73	07	28.40	10.78	36.96
73	15	00	41	45	00.35	73	14	58.42	10.70	36.59
73	22	30	41	45	00.34	73	22	28.43	10.60	36.19
73	30	00	41	45	00.34	73	29	58.44	10.46	35.94
73	37	30	41	45	00.34	73	37	28.45	10.56	35.82
73	45	00	41	45	00.34	73	44	58.47	10.40	35.35
73	52	30	41	45	00.33	73	52	28.48	10.32	35.01

NAD 27 LATITUDE 41°45'00"

NAD 27 LATITUDE 41°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	41	45	00.34	73	59	58.50	10.35	34.60
74	07	30	41	45	00.34	74	07	28.52	10.33	34.18
74	15	00	41	45	00.34	74	14	58.54	10.37	33.82
74	22	30	41	45	00.34	74	22	28.55	10.42	33.42
74	30	00	41	45	00.34	74	29	58.57	10.44	33.03
74	37	30	41	45	00.33	74	37	28.58	10.19	32.71
74	45	00	41	45	00.32	74	44	58.59	9.75	32.69
74	52	30	41	45	00.32	74	52	28.58	9.77	32.75
75	00	00	41	45	00.32	74	59	58.59	9.80	32.46
75	07	30	41	45	00.32	75	07	28.61	9.77	32.09
75	15	00	41	45	00.31	75	14	58.63	9.57	31.54
75	22	30	41	45	00.30	75	22	28.66	9.16	31.03
75	30	00	41	45	00.29	75	29	58.67	9.05	30.67
75	37	30	41	45	00.28	75	37	28.67	8.80	30.67
75	45	00	41	45	00.28	75	44	58.68	8.69	30.57
75	52	30	41	45	00.27	75	52	28.70	8.43	29.97
76	00	00	41	45	00.27	75	59	58.73	8.32	29.40
76	07	30	41	45	00.27	76	07	28.74	8.34	29.02
76	15	00	41	45	00.27	76	14	58.76	8.35	28.62
76	22	30	41	45	00.27	76	22	28.78	8.36	28.23
76	30	00	41	45	00.27	76	29	58.80	8.33	27.83
76	37	30	41	45	00.27	76	37	28.82	8.31	27.36
76	45	00	41	45	00.27	76	44	58.84	8.31	26.88
76	52	30	41	45	00.27	76	52	28.86	8.27	26.44
77	00	00	41	45	00.27	76	59	58.87	8.23	26.01
77	07	30	41	45	00.26	77	07	28.89	8.15	25.56
77	15	00	41	45	00.26	77	14	58.90	8.13	25.38
77	22	30	41	45	00.26	77	22	28.92	8.06	25.04
77	30	00	41	45	00.26	77	29	58.93	7.90	24.63
77	37	30	41	45	00.25	77	37	28.95	7.76	24.21
77	45	00	41	45	00.24	77	44	58.97	7.50	23.82
77	52	30	41	45	00.24	77	52	28.99	7.39	23.42
78	00	00	41	45	00.24	77	59	59.02	7.29	22.76
78	07	30	41	45	00.23	78	07	29.03	7.26	22.48
78	15	00	41	45	00.23	78	14	59.04	7.23	22.12
78	22	30	41	45	00.23	78	22	29.06	7.10	21.77
78	30	00	41	45	00.23	78	29	59.08	7.02	21.36
78	37	30	41	45	00.23	78	37	29.09	6.96	21.03
78	45	00	41	45	00.23	78	44	59.11	6.94	20.64
78	52	30	41	45	00.22	78	52	29.12	6.83	20.29
79	00	00	41	45	00.22	78	59	59.14	6.73	19.90
79	07	30	41	45	00.22	79	07	29.15	6.70	19.58
79	15	00	41	45	00.22	79	14	59.16	6.66	19.31
79	22	30	41	45	00.21	79	22	29.17	6.64	19.11
79	30	00	41	45	00.21	79	29	59.18	6.59	18.88
79	37	30	41	45	00.21	79	37	29.19	6.53	18.65
79	45	00	41	45	00.21	79	44	59.19	6.52	18.64
79	52	30	41	45	00.21	79	52	29.18	6.60	18.85

NAD 27 LATITUDE 41°45'00"

NAD 27 LATITUDE 41°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	41	45	00.21	79	59	59.19	6.49	18.72
80	07	30	41	45	00.20	80	07	29.20	6.22	18.48
80	15	00	41	45	00.20	80	14	59.22	6.19	18.07
80	22	30	41	45	00.20	80	22	29.24	6.15	17.61
80	30	00	41	45	00.21	80	29	59.25	6.34	17.30
80	37	30	41	45	00.20	80	37	29.27	6.26	16.82
80	45	00	41	45	00.19	80	44	59.30	5.81	16.09
80	52	30	41	45	00.19	80	52	29.33	5.90	15.56
81	00	00	41	45	00.18	80	59	59.34	5.49	15.34
81	07	30	41	45	00.17	81	07	29.35	5.26	14.97
81	15	00	41	45	00.15	81	14	59.36	4.70	14.69
81	22	30	41	45	00.16	81	22	29.39	4.89	14.21
81	30	00	41	45	00.17	81	29	59.42	5.38	13.46
81	37	30	41	45	00.18	81	37	29.44	5.43	12.95
81	45	00	41	45	00.17	81	44	59.46	5.28	12.46
81	52	30	41	45	00.18	81	52	29.50	5.61	11.56
82	00	00	41	45	00.18	81	59	59.52	5.62	11.00
82	07	30	41	45	00.18	82	07	29.55	5.64	10.44
82	15	00	41	45	00.18	82	14	59.58	5.58	9.74
82	22	30	41	45	00.18	82	22	29.62	5.54	8.84
82	30	00	41	45	00.18	82	29	59.64	5.50	8.42
82	37	30	41	45	00.18	82	37	29.65	5.46	7.99
82	45	00	41	45	00.18	82	44	59.67	5.46	7.63
82	52	30	41	45	00.18	82	52	29.69	5.42	7.25
83	00	00	41	45	00.17	82	59	59.70	5.26	6.90
83	07	30	41	45	00.16	83	07	29.72	5.01	6.37
83	15	00	41	45	00.17	83	14	59.74	5.28	6.08
83	22	30	41	45	00.18	83	22	29.75	5.44	5.81
83	30	00	41	45	00.18	83	29	59.76	5.43	5.53
83	37	30	41	45	00.18	83	37	29.77	5.56	5.31
83	45	00	41	45	00.18	83	44	59.78	5.59	5.10
83	52	30	41	45	00.18	83	52	29.79	5.62	4.79
84	00	00	41	45	00.18	83	59	59.80	5.65	4.63
84	07	30	41	45	00.18	84	07	29.81	5.60	4.35
84	15	00	41	45	00.18	84	14	59.82	5.58	4.22
84	22	30	41	45	00.18	84	22	29.80	5.54	4.63
84	30	00	41	45	00.18	84	29	59.81	5.56	4.29
84	37	30	41	45	00.18	84	37	29.83	5.58	4.00
84	45	00	41	45	00.18	84	44	59.84	5.51	3.69
84	52	30	41	45	00.18	84	52	29.86	5.52	3.35
85	00	00	41	45	00.18	84	59	59.87	5.58	3.00
85	07	30	41	45	00.18	85	07	29.89	5.57	2.56
85	15	00	41	45	00.18	85	14	59.91	5.59	2.18
85	22	30	41	45	00.18	85	22	29.92	5.62	1.84
85	30	00	41	45	00.18	85	29	59.94	5.64	1.40
85	37	30	41	45	00.18	85	37	29.95	5.69	1.05
85	45	00	41	45	00.18	85	44	59.97	5.62	0.64
85	52	30	41	45	00.18	85	52	29.99	5.56	0.22

NAD 27 LATITUDE 41°45'00"

NAD 27 LATITUDE 41°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	41	45	00.18	86	00	00.01	5.45	0.21
86	07	30	41	45	00.18	86	07	30.02	5.49	0.35
86	15	00	41	45	00.17	86	15	00.03	5.35	0.59
86	22	30	41	45	00.17	86	22	30.05	5.37	1.05
86	30	00	41	45	00.16	86	30	00.07	5.07	1.52
86	37	30	41	45	00.16	86	37	30.08	4.86	1.85
86	45	00	41	45	00.15	86	45	00.09	4.61	2.17
86	52	30	41	45	00.15	86	52	30.11	4.50	2.55
87	00	00	41	45	00.13	87	00	00.12	4.15	2.82
87	07	30	41	45	00.13	87	07	30.14	3.97	3.17
87	15	00	41	45	00.13	87	15	00.13	3.89	3.06
87	22	30	41	45	00.13	87	22	30.14	4.02	3.25
87	30	00	41	45	00.13	87	30	00.16	4.00	3.63
87	37	30	41	45	00.12	87	37	30.18	3.80	4.03
87	45	00	41	45	00.12	87	45	00.19	3.64	4.46
87	52	30	41	45	00.11	87	52	30.21	3.46	4.83
88	00	00	41	45	00.11	88	00	00.22	3.40	5.08
88	07	30	41	45	00.11	88	07	30.24	3.26	5.49
88	15	00	41	45	00.10	88	15	00.25	3.24	5.74
88	22	30	41	45	00.10	88	22	30.26	3.22	5.99
88	30	00	41	45	00.10	88	30	00.27	3.17	6.32
88	37	30	41	45	00.11	88	37	30.28	3.28	6.51
88	45	00	41	45	00.11	88	45	00.29	3.28	6.78
88	52	30	41	45	00.11	88	52	30.31	3.32	7.11
89	00	00	41	45	00.10	89	00	00.33	3.24	7.54
89	07	30	41	45	00.11	89	07	30.33	3.28	7.70
89	15	00	41	45	00.12	89	15	00.34	3.60	7.83
89	22	30	41	45	00.12	89	22	30.35	3.67	8.08
89	30	00	41	45	00.12	89	30	00.36	3.71	8.38
89	37	30	41	45	00.12	89	37	30.38	3.66	8.75
89	45	00	41	45	00.11	89	45	00.39	3.43	9.10
89	52	30	41	45	00.11	89	52	30.41	3.26	9.48
90	00	00	41	45	00.11	90	00	00.43	3.31	10.05
90	07	30	41	45	00.12	90	07	30.45	3.57	10.44
90	15	00	41	45	00.11	90	15	00.46	3.48	10.70
90	22	30	41	45	00.11	90	22	30.48	3.51	10.98
90	30	00	41	45	00.11	90	30	00.49	3.49	11.32
90	37	30	41	45	00.11	90	37	30.50	3.37	11.68
90	45	00	41	45	00.10	90	45	00.52	3.03	12.08
90	52	30	41	45	00.10	90	52	30.54	2.94	12.41
91	00	00	41	45	00.09	91	00	00.56	2.71	12.83
91	07	30	41	45	00.08	91	07	30.57	2.53	13.14
91	15	00	41	45	00.07	91	15	00.58	2.32	13.51
91	22	30	41	45	00.07	91	22	30.60	2.08	13.83
91	30	00	41	45	00.06	91	30	00.61	1.86	14.10
91	37	30	41	45	00.05	91	37	30.62	1.61	14.32
91	45	00	41	45	00.04	91	45	00.63	1.33	14.48
91	52	30	41	45	00.03	91	52	30.64	1.04	14.72

NAD 27 LATITUDE 41°45'00"

NAD 27 LATITUDE 41°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	41	45	00.02	92	00	00.64	0.67	14.89
92	07	30	41	45	00.01	92	07	30.65	0.45	15.11
92	15	00	41	45	00.00	92	15	00.66	0.05	15.18
92	22	30	41	44	60.00	92	22	30.66	0.00	15.29
92	30	00	41	44	59.99	92	30	00.67	0.36	15.58
92	37	30	41	44	59.98	92	37	30.68	0.60	15.70
92	45	00	41	44	59.98	92	45	00.69	0.77	15.85
92	52	30	41	44	59.97	92	52	30.70	0.92	16.06
93	00	00	41	44	59.97	93	00	00.70	1.08	16.23
93	07	30	41	44	59.96	93	07	30.72	1.17	16.64
93	15	00	41	44	59.96	93	15	00.74	1.22	17.08
93	22	30	41	44	59.96	93	22	30.75	1.29	17.43
93	30	00	41	44	59.96	93	30	00.77	1.32	17.82
93	37	30	41	44	59.96	93	37	30.79	1.31	18.24
93	45	00	41	44	59.95	93	45	00.80	1.38	18.57
93	52	30	41	44	59.95	93	52	30.82	1.41	18.91
94	00	00	41	44	59.95	94	00	00.83	1.46	19.24
94	07	30	41	44	59.95	94	07	30.85	1.49	19.62
94	15	00	41	44	59.95	94	15	00.86	1.55	19.97
94	22	30	41	44	59.95	94	22	30.88	1.57	20.36
94	30	00	41	44	59.95	94	30	00.90	1.56	20.73
94	37	30	41	44	59.95	94	37	30.91	1.55	21.08
94	45	00	41	44	59.95	94	45	00.93	1.54	21.50
94	52	30	41	44	59.95	94	52	30.95	1.57	21.87
95	00	00	41	44	59.95	95	00	00.96	1.53	22.21
95	07	30	41	44	59.95	95	07	30.98	1.47	22.54
95	15	00	41	44	59.95	95	15	00.99	1.45	22.81
95	22	30	41	44	59.95	95	22	31.00	1.43	23.19
95	30	00	41	44	59.95	95	30	01.01	1.50	23.36
95	37	30	41	44	59.95	95	37	31.02	1.57	23.57
95	45	00	41	44	59.95	95	45	01.03	1.45	23.80
95	52	30	41	44	59.95	95	52	31.03	1.41	23.85
96	00	00	41	44	59.95	96	00	01.04	1.38	24.05

NAD 27 LATITUDE 41°45'00"

NAD 27 LATITUDE 41°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	41	52	30.44	67	59	57.88	13.64	48.96
68	07	30	41	52	30.44	68	07	27.89	13.54	48.69
68	15	00	41	52	30.44	68	14	57.90	13.45	48.42
68	22	30	41	52	30.43	68	22	27.91	13.35	48.14
68	30	00	41	52	30.43	68	29	57.92	13.25	47.87
68	37	30	41	52	30.43	68	37	27.94	13.16	47.60
68	45	00	41	52	30.42	68	44	57.95	13.06	47.32
68	52	30	41	52	30.42	68	52	27.96	12.96	47.05
69	00	00	41	52	30.42	68	59	57.97	12.86	46.78
69	07	30	41	52	30.41	69	07	27.98	12.77	46.51
69	15	00	41	52	30.41	69	14	57.99	12.67	46.23
69	22	30	41	52	30.41	69	22	28.01	12.52	45.94
69	30	00	41	52	30.40	69	29	58.02	12.42	45.67
69	37	30	41	52	30.40	69	37	28.03	12.27	45.38
69	45	00	41	52	30.39	69	44	58.04	12.16	45.11
69	52	30	41	52	30.39	69	52	28.06	12.02	44.84
70	00	00	41	52	30.39	69	59	58.07	11.91	44.57
70	07	30	41	52	30.38	70	07	28.08	11.76	44.31
70	15	00	41	52	30.38	70	14	58.09	11.69	44.06
70	22	30	41	52	30.38	70	22	28.10	11.77	43.75
70	30	00	41	52	30.38	70	29	58.10	11.66	43.71
70	37	30	41	52	30.37	70	37	28.12	11.56	43.44
70	45	00	41	52	30.37	70	44	58.13	11.43	43.02
70	52	30	41	52	30.37	70	52	28.15	11.29	42.71
71	00	00	41	52	30.37	70	59	58.15	11.32	42.62
71	07	30	41	52	30.36	71	07	28.16	11.23	42.31
71	15	00	41	52	30.36	71	14	58.18	11.15	41.94
71	22	30	41	52	30.36	71	22	28.20	11.05	41.42
71	30	00	41	52	30.36	71	29	58.22	11.03	41.08
71	37	30	41	52	30.36	71	37	28.23	11.02	40.74
71	45	00	41	52	30.36	71	44	58.25	11.01	40.37
71	52	30	41	52	30.35	71	52	28.26	10.94	40.06
72	00	00	41	52	30.35	71	59	58.27	10.91	39.99
72	07	30	41	52	30.35	72	07	28.27	10.84	39.80
72	15	00	41	52	30.35	72	14	58.27	10.80	39.81
72	22	30	41	52	30.35	72	22	28.29	10.85	39.40
72	30	00	41	52	30.35	72	29	58.31	10.89	39.04
72	37	30	41	52	30.36	72	37	28.32	11.01	38.68
72	45	00	41	52	30.36	72	44	58.34	11.00	38.30
72	52	30	41	52	30.36	72	52	28.36	10.95	37.82
73	00	00	41	52	30.35	72	59	58.38	10.88	37.32
73	07	30	41	52	30.35	73	07	28.40	10.76	36.90
73	15	00	41	52	30.35	73	14	58.42	10.69	36.48
73	22	30	41	52	30.34	73	22	28.43	10.60	36.14
73	30	00	41	52	30.34	73	29	58.44	10.41	36.00
73	37	30	41	52	30.34	73	37	28.45	10.33	35.67
73	45	00	41	52	30.33	73	44	58.46	10.28	35.47
73	52	30	41	52	30.34	73	52	28.48	10.34	35.00

NAD 27 LATITUDE 41°52'30"

NAD 27 LATITUDE 41°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	41	52	30.34	73	59	58.50	10.38	34.64
74	07	30	41	52	30.33	74	07	28.51	10.32	34.30
74	15	00	41	52	30.34	74	14	58.53	10.33	33.87
74	22	30	41	52	30.34	74	22	28.55	10.40	33.51
74	30	00	41	52	30.34	74	29	58.56	10.49	33.15
74	37	30	41	52	30.34	74	37	28.58	10.49	32.77
74	45	00	41	52	30.32	74	44	58.57	10.04	33.00
74	52	30	41	52	30.32	74	52	28.58	9.82	32.85
75	00	00	41	52	30.31	74	59	58.59	9.67	32.44
75	07	30	41	52	30.31	75	07	28.61	9.65	32.17
75	15	00	41	52	30.31	75	14	58.61	9.64	31.99
75	22	30	41	52	30.31	75	22	28.63	9.58	31.69
75	30	00	41	52	30.29	75	29	58.64	9.07	31.30
75	37	30	41	52	30.28	75	37	28.66	8.65	30.92
75	45	00	41	52	30.28	75	44	58.67	8.67	30.63
75	52	30	41	52	30.28	75	52	28.69	8.65	30.30
76	00	00	41	52	30.27	75	59	58.73	8.26	29.38
76	07	30	41	52	30.27	76	07	28.74	8.27	29.01
76	15	00	41	52	30.27	76	14	58.76	8.27	28.63
76	22	30	41	52	30.27	76	22	28.78	8.29	28.20
76	30	00	41	52	30.27	76	29	58.79	8.26	27.82
76	37	30	41	52	30.27	76	37	28.81	8.26	27.39
76	45	00	41	52	30.27	76	44	58.84	8.22	26.79
76	52	30	41	52	30.27	76	52	28.86	8.22	26.38
77	00	00	41	52	30.27	76	59	58.88	8.21	25.90
77	07	30	41	52	30.26	77	07	28.90	8.14	25.45
77	15	00	41	52	30.26	77	14	58.92	8.15	24.94
77	22	30	41	52	30.26	77	22	28.93	8.06	24.67
77	30	00	41	52	30.26	77	29	58.95	7.93	24.30
77	37	30	41	52	30.25	77	37	28.96	7.73	24.03
77	45	00	41	52	30.24	77	44	58.97	7.54	23.68
77	52	30	41	52	30.24	77	52	28.99	7.46	23.29
78	00	00	41	52	30.24	77	59	59.01	7.37	22.86
78	07	30	41	52	30.23	78	07	29.03	7.26	22.45
78	15	00	41	52	30.23	78	14	59.04	7.18	22.07
78	22	30	41	52	30.23	78	22	29.06	7.05	21.67
78	30	00	41	52	30.23	78	29	59.08	7.04	21.28
78	37	30	41	52	30.23	78	37	29.09	6.99	20.87
78	45	00	41	52	30.23	78	44	59.11	6.93	20.49
78	52	30	41	52	30.22	78	52	29.13	6.77	20.16
79	00	00	41	52	30.21	78	59	59.14	6.64	19.78
79	07	30	41	52	30.21	79	07	29.16	6.56	19.41
79	15	00	41	52	30.21	79	14	59.17	6.47	19.11
79	22	30	41	52	30.21	79	22	29.18	6.34	18.95
79	30	00	41	52	30.20	79	29	59.18	6.23	18.87
79	37	30	41	52	30.20	79	37	29.18	6.30	18.83
79	45	00	41	52	30.21	79	44	59.19	6.38	18.77
79	52	30	41	52	30.21	79	52	29.19	6.39	18.73

NAD 27 LATITUDE 41°52'30"

NAD 27 LATITUDE 41°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	41	52	30.21	79	59	59.19	6.38	18.63
80	07	30	41	52	30.21	80	07	29.20	6.35	18.36
80	15	00	41	52	30.20	80	14	59.22	6.25	18.08
80	22	30	41	52	30.20	80	22	29.23	6.24	17.66
80	30	00	41	52	30.20	80	29	59.25	6.25	17.27
80	37	30	41	52	30.21	80	37	29.27	6.40	16.88
80	45	00	41	52	30.18	80	44	59.31	5.64	15.92
80	52	30	41	52	30.18	80	52	29.33	5.59	15.52
81	00	00	41	52	30.16	80	59	59.33	4.99	15.38
81	07	30	41	52	30.16	81	07	29.35	4.88	14.99
81	15	00	41	52	30.15	81	14	59.37	4.76	14.61
81	22	30	41	52	30.15	81	22	29.38	4.76	14.19
81	30	00	41	52	30.16	81	29	59.41	4.86	13.71
81	37	30	41	52	30.17	81	37	29.43	5.25	13.03
81	45	00	41	52	30.18	81	44	59.46	5.43	12.43
81	52	30	41	52	30.18	81	52	29.48	5.40	11.98
82	00	00	41	52	30.18	81	59	59.53	5.60	10.93
82	07	30	41	52	30.18	82	07	29.56	5.55	10.18
82	15	00	41	52	30.18	82	14	59.60	5.52	9.19
82	22	30	41	52	30.18	82	22	29.62	5.49	8.77
82	30	00	41	52	30.18	82	29	59.64	5.44	8.34
82	37	30	41	52	30.18	82	37	29.66	5.39	7.90
82	45	00	41	52	30.17	82	44	59.67	5.35	7.52
82	52	30	41	52	30.17	82	52	29.69	5.30	7.22
83	00	00	41	52	30.17	82	59	59.70	5.17	6.88
83	07	30	41	52	30.16	83	07	29.72	5.06	6.49
83	15	00	41	52	30.17	83	14	59.74	5.14	6.04
83	22	30	41	52	30.16	83	22	29.76	5.02	5.58
83	30	00	41	52	30.17	83	29	59.76	5.15	5.46
83	37	30	41	52	30.17	83	37	29.77	5.27	5.26
83	45	00	41	52	30.17	83	44	59.78	5.29	5.06
83	52	30	41	52	30.17	83	52	29.79	5.28	4.82
84	00	00	41	52	30.18	83	59	59.79	5.40	4.74
84	07	30	41	52	30.17	84	07	29.81	5.37	4.48
84	15	00	41	52	30.17	84	14	59.81	5.27	4.48
84	22	30	41	52	30.17	84	22	29.80	5.30	4.55
84	30	00	41	52	30.17	84	29	59.82	5.36	4.25
84	37	30	41	52	30.18	84	37	29.82	5.39	4.06
84	45	00	41	52	30.18	84	44	59.84	5.43	3.74
84	52	30	41	52	30.17	84	52	29.87	5.37	3.08
85	00	00	41	52	30.17	84	59	59.88	5.35	2.68
85	07	30	41	52	30.18	85	07	29.89	5.55	2.53
85	15	00	41	52	30.18	85	14	59.90	5.59	2.25
85	22	30	41	52	30.18	85	22	29.92	5.66	1.77
85	30	00	41	52	30.18	85	29	59.94	5.66	1.34
85	37	30	41	52	30.18	85	37	29.96	5.58	0.91
85	45	00	41	52	30.18	85	44	59.98	5.62	0.54
85	52	30	41	52	30.18	85	52	29.99	5.70	0.20

NAD 27 LATITUDE 41°52'30"

NAD 27 LATITUDE 41°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	41	52	30.18	86	00	00.01	5.62	0.23
86	07	30	41	52	30.18	86	07	30.02	5.58	0.46
86	15	00	41	52	30.18	86	15	00.04	5.49	0.85
86	22	30	41	52	30.18	86	22	30.06	5.42	1.29
86	30	00	41	52	30.17	86	30	00.06	5.29	1.48
86	37	30	41	52	30.17	86	37	30.07	5.16	1.70
86	45	00	41	52	30.16	86	45	00.10	4.89	2.21
86	52	30	41	52	30.14	86	52	30.12	4.45	2.67
87	00	00	41	52	30.13	87	00	00.13	4.09	2.99
87	07	30	41	52	30.13	87	07	30.15	3.92	3.37
87	15	00	41	52	30.13	87	15	00.14	4.09	3.20
87	22	30	41	52	30.13	87	22	30.15	4.05	3.48
87	30	00	41	52	30.13	87	30	00.17	3.89	3.92
87	37	30	41	52	30.12	87	37	30.19	3.73	4.36
87	45	00	41	52	30.11	87	45	00.20	3.55	4.70
87	52	30	41	52	30.11	87	52	30.22	3.38	5.09
88	00	00	41	52	30.10	88	00	00.24	3.18	5.50
88	07	30	41	52	30.11	88	07	30.25	3.24	5.74
88	15	00	41	52	30.10	88	15	00.26	3.12	6.06
88	22	30	41	52	30.10	88	22	30.27	3.11	6.16
88	30	00	41	52	30.10	88	30	00.29	3.12	6.65
88	37	30	41	52	30.10	88	37	30.31	3.08	7.13
88	45	00	41	52	30.10	88	45	00.31	3.09	7.12
88	52	30	41	52	30.10	88	52	30.32	3.17	7.34
89	00	00	41	52	30.11	89	00	00.34	3.26	7.72
89	07	30	41	52	30.11	89	07	30.35	3.34	7.97
89	15	00	41	52	30.11	89	15	00.35	3.37	8.19
89	22	30	41	52	30.11	89	22	30.37	3.50	8.48
89	30	00	41	52	30.12	89	30	00.38	3.57	8.74
89	37	30	41	52	30.11	89	37	30.39	3.51	9.07
89	45	00	41	52	30.11	89	45	00.41	3.31	9.39
89	52	30	41	52	30.10	89	52	30.42	3.17	9.74
90	00	00	41	52	30.11	90	00	00.45	3.31	10.25
90	07	30	41	52	30.11	90	07	30.46	3.29	10.55
90	15	00	41	52	30.11	90	15	00.47	3.26	10.72
90	22	30	41	52	30.11	90	22	30.48	3.27	11.02
90	30	00	41	52	30.11	90	30	00.49	3.25	11.36
90	37	30	41	52	30.10	90	37	30.51	3.10	11.74
90	45	00	41	52	30.09	90	45	00.53	2.88	12.13
90	52	30	41	52	30.09	90	52	30.54	2.80	12.44
91	00	00	41	52	30.08	91	00	00.57	2.44	13.10
91	07	30	41	52	30.07	91	07	30.58	2.26	13.35
91	15	00	41	52	30.07	91	15	00.59	2.04	13.72
91	22	30	41	52	30.06	91	22	30.61	1.81	14.04
91	30	00	41	52	30.02	91	30	00.63	0.68	14.57
91	37	30	41	52	30.01	91	37	30.64	0.39	14.30
91	45	00	41	52	30.01	91	45	00.65	0.39	14.98
91	52	30	41	52	30.02	91	52	30.65	0.45	15.03

NAD 27 LATITUDE 41°52'30"

NAD 27 LATITUDE 41°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	41	52	30.01	92	00	00.66	0.27	15.23
92	07	30	41	52	30.00	92	07	30.67	0.00	15.52
92	15	00	41	52	29.99	92	15	00.67	0.32	15.38
92	22	30	41	52	29.98	92	22	30.67	0.47	15.55
92	30	00	41	52	29.98	92	30	00.68	0.69	15.72
92	37	30	41	52	29.97	92	37	30.69	0.86	15.88
92	45	00	41	52	29.97	92	45	00.70	0.94	16.09
92	52	30	41	52	29.96	92	52	30.70	1.16	16.24
93	00	00	41	52	29.96	93	00	00.71	1.29	16.37
93	07	30	41	52	29.96	93	07	30.73	1.31	16.74
93	15	00	41	52	29.96	93	15	00.74	1.37	16.98
93	22	30	41	52	29.96	93	22	30.76	1.33	17.43
93	30	00	41	52	29.96	93	30	00.77	1.36	17.81
93	37	30	41	52	29.95	93	37	30.79	1.45	18.15
93	45	00	41	52	29.95	93	45	00.81	1.46	18.56
93	52	30	41	52	29.95	93	52	30.82	1.54	18.92
94	00	00	41	52	29.95	94	00	00.84	1.58	19.28
94	07	30	41	52	29.95	94	07	30.85	1.58	19.64
94	15	00	41	52	29.95	94	15	00.87	1.59	20.00
94	22	30	41	52	29.95	94	22	30.88	1.62	20.38
94	30	00	41	52	29.95	94	30	00.90	1.62	20.75
94	37	30	41	52	29.95	94	37	30.91	1.57	21.10
94	45	00	41	52	29.95	94	45	00.93	1.59	21.49
94	52	30	41	52	29.95	94	52	30.95	1.61	21.90
95	00	00	41	52	29.95	95	00	00.97	1.63	22.27
95	07	30	41	52	29.95	95	07	30.98	1.56	22.62
95	15	00	41	52	29.95	95	15	00.99	1.43	22.80
95	22	30	41	52	29.96	95	22	31.00	1.34	23.02
95	30	00	41	52	29.96	95	30	01.01	1.30	23.22
95	37	30	41	52	29.96	95	37	31.02	1.26	23.45
95	45	00	41	52	29.96	95	45	01.02	1.26	23.64
95	52	30	41	52	29.95	95	52	31.03	1.40	23.78
96	00	00	41	52	29.95	96	00	01.04	1.45	24.00

NAD 27 LATITUDE 42°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	42	00	00.43	67	59	57.88	13.40	48.74
68	07	30	42	00	00.43	68	07	27.89	13.26	48.45
68	15	00	42	00	00.43	68	14	57.91	13.16	48.17
68	22	30	42	00	00.42	68	22	27.92	13.07	47.90
68	30	00	42	00	00.42	68	29	57.93	12.97	47.63
68	37	30	42	00	00.42	68	37	27.94	12.87	47.36
68	45	00	42	00	00.41	68	44	57.95	12.78	47.08
68	52	30	42	00	00.41	68	52	27.97	12.73	46.81
69	00	00	42	00	00.41	68	59	57.98	12.63	46.54
69	07	30	42	00	00.41	69	07	27.99	12.54	46.26
69	15	00	42	00	00.40	69	14	58.00	12.39	45.99
69	22	30	42	00	00.40	69	22	28.01	12.29	45.72
69	30	00	42	00	00.40	69	29	58.02	12.19	45.45
69	37	30	42	00	00.39	69	37	28.04	12.10	45.18
69	45	00	42	00	00.39	69	44	58.05	11.96	44.86
69	52	30	42	00	00.38	69	52	28.07	11.85	44.54
70	00	00	42	00	00.37	69	59	58.08	11.49	44.18
70	07	30	42	00	00.37	70	07	28.09	11.46	44.05
70	15	00	42	00	00.37	70	14	58.10	11.38	43.77
70	22	30	42	00	00.37	70	22	28.11	11.32	43.55
70	30	00	42	00	00.37	70	29	58.11	11.58	43.55
70	37	30	42	00	00.37	70	37	28.12	11.48	43.28
70	45	00	42	00	00.37	70	44	58.14	11.45	42.83
70	52	30	42	00	00.37	70	52	28.15	11.33	42.65
71	00	00	42	00	00.37	70	59	58.16	11.33	42.30
71	07	30	42	00	00.36	71	07	28.18	11.08	42.00
71	15	00	42	00	00.36	71	14	58.19	10.98	41.63
71	22	30	42	00	00.35	71	22	28.21	10.95	41.28
71	30	00	42	00	00.35	71	29	58.22	10.92	40.98
71	37	30	42	00	00.35	71	37	28.23	10.89	40.63
71	45	00	42	00	00.35	71	44	58.25	10.90	40.29
71	52	30	42	00	00.35	71	52	28.26	10.85	39.99
72	00	00	42	00	00.35	71	59	58.27	10.79	39.88
72	07	30	42	00	00.35	72	07	28.27	10.77	39.71
72	15	00	42	00	00.34	72	14	58.28	10.65	39.54
72	22	30	42	00	00.35	72	22	28.29	10.69	39.35
72	30	00	42	00	00.35	72	29	58.31	10.72	38.98
72	37	30	42	00	00.35	72	37	28.32	10.72	38.57
72	45	00	42	00	00.34	72	44	58.34	10.62	38.26
72	52	30	42	00	00.34	72	52	28.36	10.54	37.71
73	00	00	42	00	00.34	72	59	58.38	10.51	37.31
73	07	30	42	00	00.34	73	07	28.39	10.59	37.01
73	15	00	42	00	00.34	73	14	58.40	10.50	36.73
73	22	30	42	00	00.33	73	22	28.42	10.24	36.44
73	30	00	42	00	00.33	73	29	58.44	10.21	35.89
73	37	30	42	00	00.33	73	37	28.45	10.14	35.64
73	45	00	42	00	00.33	73	44	58.46	10.10	35.40
73	52	30	42	00	00.33	73	52	28.48	10.17	34.93

NAD 27 LATITUDE 42°00'00"

NAD 27 LATITUDE 42°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	42	00	00.33	73	59	58.50	10.18	34.58
74	07	30	42	00	00.33	74	07	28.51	10.19	34.24
74	15	00	42	00	00.33	74	14	58.53	10.29	33.89
74	22	30	42	00	00.34	74	22	28.53	10.34	33.77
74	30	00	42	00	00.33	74	29	58.55	10.26	33.38
74	37	30	42	00	00.33	74	37	28.56	10.05	33.24
74	45	00	42	00	00.32	74	44	58.56	9.96	33.04
74	52	30	42	00	00.32	74	52	28.58	9.80	32.75
75	00	00	42	00	00.32	74	59	58.59	9.78	32.41
75	07	30	42	00	00.32	75	07	28.61	9.73	32.04
75	15	00	42	00	00.31	75	14	58.62	9.50	31.87
75	22	30	42	00	00.31	75	22	28.63	9.45	31.60
75	30	00	42	00	00.30	75	29	58.64	9.26	31.27
75	37	30	42	00	00.28	75	37	28.66	8.72	30.88
75	45	00	42	00	00.28	75	44	58.67	8.64	30.58
75	52	30	42	00	00.27	75	52	28.69	8.45	30.12
76	00	00	42	00	00.27	75	59	58.72	8.34	29.48
76	07	30	42	00	00.27	76	07	28.74	8.26	28.99
76	15	00	42	00	00.27	76	14	58.76	8.27	28.62
76	22	30	42	00	00.27	76	22	28.78	8.26	28.14
76	30	00	42	00	00.27	76	29	58.79	8.24	27.76
76	37	30	42	00	00.27	76	37	28.81	8.24	27.39
76	45	00	42	00	00.27	76	44	58.83	8.21	26.85
76	52	30	42	00	00.27	76	52	28.85	8.22	26.46
77	00	00	42	00	00.27	76	59	58.88	8.23	25.73
77	07	30	42	00	00.27	77	07	28.90	8.19	25.36
77	15	00	42	00	00.26	77	14	58.92	8.06	24.85
77	22	30	42	00	00.26	77	22	28.94	7.99	24.42
77	30	00	42	00	00.25	77	29	58.95	7.80	24.12
77	37	30	42	00	00.25	77	37	28.96	7.61	23.88
77	45	00	42	00	00.24	77	44	58.98	7.51	23.55
77	52	30	42	00	00.24	77	52	28.99	7.46	23.16
78	00	00	42	00	00.24	77	59	59.01	7.42	22.71
78	07	30	42	00	00.24	78	07	29.03	7.39	22.32
78	15	00	42	00	00.24	78	14	59.05	7.29	21.96
78	22	30	42	00	00.23	78	22	29.06	7.17	21.58
78	30	00	42	00	00.23	78	29	59.08	7.14	21.21
78	37	30	42	00	00.23	78	37	29.10	6.96	20.76
78	45	00	42	00	00.23	78	44	59.10	6.94	20.79
78	52	30	42	00	00.22	78	52	29.13	6.77	19.96
79	00	00	42	00	00.21	78	59	59.15	6.62	19.60
79	07	30	42	00	00.21	79	07	29.16	6.51	19.21
79	15	00	42	00	00.21	79	14	59.16	6.47	19.27
79	22	30	42	00	00.21	79	22	29.15	6.44	19.49
79	30	00	42	00	00.21	79	29	59.14	6.36	19.85
79	37	30	42	00	00.20	79	37	29.15	6.13	19.60
79	45	00	42	00	00.19	79	44	59.17	5.90	19.05
79	52	30	42	00	00.20	79	52	29.18	6.03	18.80

NAD 27 LATITUDE 42°00'00"

NAD 27 LATITUDE 42°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	42	00	00.20	79	59	59.19	6.13	18.76
80	07	30	42	00	00.20	80	07	29.20	6.18	18.34
80	15	00	42	00	00.20	80	14	59.22	6.20	17.94
80	22	30	42	00	00.20	80	22	29.24	6.03	17.52
80	30	00	42	00	00.19	80	29	59.26	5.90	17.10
80	37	30	42	00	00.19	80	37	29.28	5.77	16.67
80	45	00	42	00	00.18	80	44	59.29	5.64	16.25
80	52	30	42	00	00.18	80	52	29.31	5.52	15.82
81	00	00	42	00	00.17	80	59	59.33	5.39	15.40
81	07	30	42	00	00.17	81	07	29.35	5.26	14.97
81	15	00	42	00	00.17	81	14	59.37	5.13	14.55
81	22	30	42	00	00.16	81	22	29.39	5.01	14.12
81	30	00	42	00	00.16	81	29	59.43	5.02	13.16
81	37	30	42	00	00.17	81	37	29.47	5.27	12.18
81	45	00	42	00	00.17	81	44	59.49	5.14	11.75
81	52	30	42	00	00.16	81	52	29.51	5.02	11.33
82	00	00	42	00	00.16	81	59	59.53	4.89	10.90
82	07	30	42	00	00.16	82	07	29.55	4.93	10.35
82	15	00	42	00	00.16	82	14	59.57	4.81	9.92
82	22	30	42	00	00.16	82	22	29.58	4.82	9.59
82	30	00	42	00	00.15	82	29	59.60	4.68	9.17
82	37	30	42	00	00.15	82	37	29.62	4.55	8.76
82	45	00	42	00	00.14	82	44	59.64	4.41	8.35
82	52	30	42	00	00.14	82	52	29.66	4.27	7.94
83	00	00	42	00	00.16	82	59	59.72	5.00	6.55
83	07	30	42	00	00.15	83	07	29.72	4.64	6.34
83	15	00	42	00	00.16	83	14	59.74	4.93	5.86
83	22	30	42	00	00.17	83	22	29.76	5.12	5.55
83	30	00	42	00	00.16	83	29	59.76	5.04	5.45
83	37	30	42	00	00.16	83	37	29.77	4.98	5.21
83	45	00	42	00	00.16	83	44	59.78	4.92	5.01
83	52	30	42	00	00.16	83	52	29.79	4.90	4.84
84	00	00	42	00	00.14	83	59	59.81	4.20	4.34
84	07	30	42	00	00.14	84	07	29.83	4.17	3.99
84	15	00	42	00	00.13	84	14	59.84	4.15	3.64
84	22	30	42	00	00.14	84	22	29.86	4.33	3.27
84	30	00	42	00	00.16	84	29	59.88	4.82	2.76
84	37	30	42	00	00.16	84	37	29.90	5.00	2 29
84	45	00	42	00	00.16	84	44	59.91	4.99	1.99
84	52	30	42	00	00.16	84	52	29.93	4.97	1.65
85	00	00	42	00	00.16	84	59	59.91	5.00	2.15
85	07	30	42	00	00.16	85	07	29.93	4.85	1.63
85	15	00	42	00	00.16	85	14	59.95	4.85	1.19
85	22	30	42	00	00.16	85	22	29.96	4.87	0.82
85	30	00	42	00	00.15	85	29	59.99	4.77	0.32
85	37	30	42	00	00.15	85	37	30.00	4.61	0.01
85	45	00	42	00	00.14	85	45	00.01	4.44	0.34
85	52	30	42	00	00.14	85	52	30.03	4.26	0.72

NAD 27 LATITUDE 42°00'00"

NAD 27 LATITUDE 42°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	42	00	00.18	86	00	00.05	5.54	1.20
86	07	30	42	00	00.17	86	07	30.06	5.39	1.31
86	15	00	42	00	00.17	86	15	00.06	5.16	1.43
86	22	30	42	00	00.16	86	22	30.07	5.02	1.53
86	30	00	42	00	00.16	86	30	00.07	4.88	1.63
86	37	30	42	00	00.15	86	37	30.08	4.71	1.80
86	45	00	42	00	00.14	86	45	00.08	4.49	1.94
86	52	30	42	00	00.14	86	52	30.09	4.24	2.06
87	00	00	42	00	00.14	87	00	00.14	4.39	3.11
87	07	30	42	00	00.14	87	07	30.15	4.23	3.40
87	15	00	42	00	00.13	87	15	00.16	4.08	3.69
87	22	30	42	00	00.13	87	22	30.17	3.92	3.98
87	30	00	42	00	00.12	87	30	00.19	3.78	4.28
87	37	30	42	00	00.12	87	37	30.20	3.65	4.59
87	45	00	42	00	00.11	87	45	00.22	3.49	4.96
87	52	30	42	00	00.11	87	52	30.23	3.30	5.36
88	00	00	42	00	00.10	88	00	00.25	3.18	5.72
88	07	30	42	00	00.10	88	07	30.26	3.06	6.00
88	15	00	42	00	00.10	88	15	00.28	3.01	6.33
88	22	30	42	00	00.10	88	22	30.29	2.95	6.64
88	30	00	42	00	00.09	88	30	00.30	2.92	6.91
88	37	30	42	00	00.10	88	37	30.31	3.11	7.20
88	45	00	42	00	00.10	88	45	00.32	3.14	7.38
88	52	30	42	00	00.10	88	52	30.33	3.12	7.68
89	00	00	42	00	00.10	89	00	00.35	3.18	7.96
89	07	30	42	00	00.10	89	07	30.34	3.09	7.87
89	15	00	42	00	00.10	89	15	00.37	3.21	8.52
89	22	30	42	00	00.11	89	22	30.39	3.37	8.86
89	30	00	42	00	00.11	89	30	00.40	3.40	9.11
89	37	30	42	00	00.11	89	37	30.40	3.30	9.25
89	45	00	42	00	00.10	89	45	00.42	3.14	9.70
89	52	30	42	00	00.10	89	52	30.44	3.04	10.03
90	00	00	42	00	00.10	90	00	00.45	2.98	10.33
90	07	30	42	00	00.10	90	07	30.46	2.95	10.54
90	15	00	42	00	00.09	90	15	00.47	2.91	10.74
90	22	30	42	00	00.09	90	22	30.48	2.81	10.93
90	30	00	42	00	00.09	90	30	00.48	2.63	10.96
90	37	30	42	00	00.08	90	37	30.48	2.52	11.13
90	45	00	42	00	00.07	90	45	00.49	2.30	11.17
90	52	30	42	00	00.07	90	52	30.48	2.00	11.12
91	00	00	42	00	00.05	91	00	00.52	1.42	11.87
91	07	30	42	00	00.00	91	07	30.61	0.13	14.01
91	15	00	42	00	00.00	91	15	00.62	0.05	14.27
91	22	30	41	59	60.00	91	22	30.63	0.03	14.53
91	30	00	41	59	60.00	91	30	00.64	0.12	14.81
91	37	30	41	59	59.99	91	37	30.66	0.24	15.13
91	45	00	41	59	59.99	91	45	00.66	0.17	15.23
91	52	30	41	59	60.00	91	52	30.65	0.09	14.99

NAD 27 LATITUDE 42°00'00"

NAD 27 LATITUDE 42°00'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
92	00	00	41	59	60.00	92	00	00.65	0.09	15.01
92	07	30	41	59	60.00	92	07	30.66	0.13	15.25
92	15	00	41	59	59.98	92	15	00.67	0.56	15.30
92	22	30	41	59	59.98	92	22	30.68	0.67	15.55
92	30	00	41	59	59.97	92	30	00.69	0.91	15.80
92	37	30	41	59	59.97	92	37	30.70	1.03	16.10
92	45	00	41	59	59.96	92	45	00.71	1.16	16.44
92	52	30	41	59	59.96	92	52	30.72	1.19	16.64
93	00	00	41	59	59.96	93	00	00.71	1.33	16.45
93	07	30	41	59	59.96	93	07	30.73	1.35	16.72
93	15	00	41	59	59.96	93	15	00.74	1.33	16.98
93	22	30	41	59	59.96	93	22	30.75	1.36	17.34
93	30	00	41	59	59.95	93	30	00.77	1.56	17.74
93	37	30	41	59	59.94	93	37	30.79	1.78	18.11
93	45	00	41	59	59.94	93	45	00.80	1.77	18.45
93	52	30	41	59	59.94	93	52	30.81	1.76	18.73
94	00	00	41	59	59.92	94	00	00.86	2.47	19.74
94	07	30	41	59	59.94	94	07	30.87	1.91	20.09
94	15	00	41	59	59.94	94	15	00.89	1.85	20.38
94	22	30	41	59	59.94	94	22	30.90	1.79	20.66
94	30	00	41	59	59.94	94	30	00.91	1.74	20.94
94	37	30	41	59	59.95	94	37	30.92	1.69	21.24
94	45	00	41	59	59.95	94	45	00.94	1.59	21.51
94	52	30	41	59	59.95	94	52	30.96	1.55	22.02
95	00	00	41	59	59.95	95	00	00.97	1.61	22.26
95	07	30	41	59	59.95	95	07	30.98	1.56	22.56
95	15	00	41	59	59.95	95	15	00.99	1.44	22.77
95	22	30	41	59	59.96	95	22	30.99	1.27	22.86
95	30	00	41	59	59.96	95	30	01.00	1.17	23.09
95	37	30	41	59	59.97	95	37	31.02	1.08	23.38
95	45	00	41	59	59.96	95	45	01.02	1.23	23.59
95	52	30	41	59	59.96	95	52	31.03	1.33	23.68
96	00	00	41	59	59.96	96	00	01.05	1.31	24.07

NAD 27 LATITUDE 42°00'00"

NAD 27 LATITUDE 42°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
68	00	00	42	07	30.43	67	59	57.89	13.17	48.50
68	07	30	42	07	30.42	68	07	27.90	13.08	48.22
68	15	00	42	07	30.42	68	14	57.91	12.98	47.95
68	22	30	42	07	30.42	68	22	27.92	12.89	47.68
68	30	00	42	07	30.41	68	29	57.94	12.75	47.41
68	37	30	42	07	30.41	68	37	27.95	12.65	47.14
68	45	00	42	07	30.41	68	44	57.96	12.55	46.86
68	52	30	42	07	30.40	68	52	27.97	12.46	46.59
69	00	00	42	07	30.40	68	59	57.98	12.36	46.32
69	07	30	42	07	30.40	69	07	28.00	12.21	45.99
69	15	00	42	07	30.39	69	14	58.01	12.11	45.72
69	22	30	42	07	30.39	69	22	28.02	11.93	45.43
69	30	00	42	07	30.38	69	29	58.03	11.83	45.16
69	37	30	42	07	30.38	69	37	28.05	11.73	44.88
69	45	00	42	07	30.38	69	44	58.06	11.61	44.59
69	52	30	42	07	30.37	69	52	28.07	11.37	44.29
70	00	00	42	07	30.37	69	59	58.08	11.31	44.06
70	07	30	42	07	30.36	70	07	28.09	11.25	43.82
70	15	00	42	07	30.36	70	14	58.10	11.14	43.55
70	22	30	42	07	30.36	70	22	28.12	11.04	43.28
70	30	00	42	07	30.37	70	29	58.12	11.51	43.28
70	37	30	42	07	30.37	70	37	28.13	11.42	43.01
70	45	00	42	07	30.37	70	44	58.14	11.38	42.67
70	52	30	42	07	30.36	70	52	28.16	11.22	42.34
71	00	00	42	07	30.36	70	59	58.17	11 25	42.04
71	07	30	42	07	30.36	71	07	28.18	11.13	41.79
71	15	00	42	07	30.36	71	14	58.19	11.00	41.47
71	22	30	42	07	30.35	71	22	28.21	10.80	41.10
71	30	00	42	07	30.35	71	29	58.22	10.77	40.78
71	37	30	42	07	30.35	71	37	28.24	10.73	40.48
71	45	00	42	07	30.35	71	44	58.25	10.72	40.26
71	52	30	42	07	30.34	71	52	28.26	10.63	40.02
72	00	00	42	07	30.34	71	59	58.27	10.60	39.82
72	07	30	42	07	30.34	72	07	28.28	10.58	39.60
72	15	00	42	07	30.34	72	14	58.28	10.49	39.40
72	22	30	42	07	30.34	72	22	28.30	10.41	39.12
72	30	00	42	07	30.34	72	29	58.31	10.34	38.89
72	37	30	42	07	30.33	72	37	28.32	10.11	38.54
72	45	00	42	07	30.33	72	44	58.34	10.17	38.08
72	52	30	42	07	30.33	72	52	28.36	10.13	37.74
73	00	00	42	07	30.33	72	59	58.37	10.16	37.38
73	07	30	42	07	30.33	73	07	28.38	10.10	37.17
73	15	00	42	07	30.33	73	14	58.39	10.05	37.05
73	22	30	42	07	30.33	73	22	28.40	10.06	36.85
73	30	00	42	07	30.32	73	29	58.42	9.96	36.25
73	37	30	42	07	30.32	73	37	28.44	9.95	35.87
73	45	00	42	07	30.32	73	44	58.46	9.83	35.44
73	52	30	42	07	30.31	73	52	28.47	9.66	35.17

NAD 27 LATITUDE 42°07'30"

NAD 27 LATITUDE 42°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
74	00	00	42	07	30.33	73	59	58.49	10.14	34.76
74	07	30	42	07	30.33	74	07	28.50	10.13	34.37
74	15	00	42	07	30.33	74	14	58.52	10.17	33.95
74	22	30	42	07	30.33	74	22	28.54	10.14	33.55
74	30	00	42	07	30.32	74	29	58.55	10.03	33.38
74	37	30	42	07	30.32	74	37	28.56	9.80	33.15
74	45	00	42	07	30.32	74	44	58.56	9.75	33.01
74	52	30	42	07	30.32	74	52	28.58	9.71	32.68
75	00	00	42	07	30.31	74	59	58.59	9.59	32.31
75	07	30	42	07	30.31	75	07	28.61	9.57	31.97
75	15	00	42	07	30.31	75	14	58.62	9.45	31.62
75	22	30	42	07	30.30	75	22	28.64	9.33	31.23
75	30	00	42	07	30.30	75	29	58.66	9.10	30.85
75	37	30	42	07	30.29	75	37	28.67	8.90	30.60
75	45	00	42	07	30.28	75	44	58.68	8.65	30.36
75	52	30	42	07	30.27	75	52	28.70	8.44	29.83
76	00	00	42	07	30.27	75	59	58.72	8.33	29.48
76	07	30	42	07	30.27	76	07	28.74	8.21	28.97
76	15	00	42	07	30.27	76	14	58.75	8.25	28.62
76	22	30	42	07	30.27	76	22	28.77	8.27	28.18
76	30	00	42	07	30.27	76	29	58.79	8.27	27.79
76	37	30	42	07	30.27	76	37	28.81	8.26	27.37
76	45	00	42	07	30.27	76	44	58.83	8.18	26.85
76	52	30	42	07	30.26	76	52	28.85	8.15	26.40
77	00	00	42	07	30.27	76	59	58.88	8.29	25.80
77	07	30	42	07	30.27	77	07	28.90	8.23	25.32
77	15	00	42	07	30.27	77	14	58.92	8.27	24.87
77	22	30	42	07	30.27	77	22	28.93	8.32	24.57
77	30	00	42	07	30.26	77	29	58.95	8.07	24.19
77	37	30	42	07	30.24	77	37	28.96	7.50	23.77
77	45	00	42	07	30.24	77	44	58.98	7.44	23.46
77	52	30	42	07	30.24	77	52	28.99	7.45	23.13
78	00	00	42	07	30.24	77	59	59.01	7.42	22.72
78	07	30	42	07	30.24	78	07	29.03	7.39	22.30
78	15	00	42	07	30.24	78	14	59.05	7.38	21.87
78	22	30	42	07	30.23	78	22	29.07	7.24	21.48
78	30	00	42	07	30.23	78	29	59.08	7.15	21.11
78	37	30	42	07	30.23	78	37	29.10	7.06	20.67
78	45	00	42	07	30.23	78	44	59.12	6.98	20.26
78	52	30	42	07	30.22	78	52	29.14	6.78	19.80
79	00	00	42	07	30.21	78	59	59.15	6.63	19.57
79	07	30	42	07	30.21	79	07	29.17	6.52	19.16
79	15	00	42	07	30.21	79	14	59.16	6.59	19.34
79	22	30	42	07	30.21	79	22	29.15	6.65	19.48
79	30	00	42	07	30.21	79	29	59.15	6.56	19.53
79	37	30	42	07	30.21	79	37	29.16	6.37	19.31
79	45	00	42	07	30.20	79	44	59.16	6.21	19.25
79	52	30	42	07	30.20	79	52	29.17	6.29	19.07

NAD 27 LATITUDE 42°07'30"

NAD 27 LATITUDE 42°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
80	00	00	42	07	30.20	79	59	59.19	6.11	18.64
80	07	30	42	07	30.20	80	07	29.21	6.13	18.21
80	15	00	42	07	30.20	80	14	59.23	6.11	17.77
80	22	30	42	07	30.20	80	22	29.25	6.00	17.34
80	30	00	42	07	30.19	80	29	59.26	5.88	16.91
80	37	30	42	07	30.19	80	37	29.28	5.76	16.49
80	45	00	42	07	30.18	80	44	59.30	5.63	16.06
80	52	30	42	07	30.18	80	52	29.32	5.51	15.64
81	00	00	42	07	30.17	80	59	59.34	5.38	15.21
81	07	30	42	07	30.17	81	07	29.36	5.25	14.79
81	15	00	42	07	30.17	81	14	59.37	5.13	14.36
81	22	30	42	07	30.16	81	22	29.39	5.00	13.94
81	30	00	42	07	30.16	81	29	59.49	4.93	11.82
81	37	30	42	07	30.16	81	37	29.49	4.93	11.74
81	45	00	42	07	30.16	81	44	59.49	4.96	11.65
81	52	30	42	07	30.16	81	52	29.52	4.98	11.13
82	00	00	42	07	30.16	81	59	59.53	4.85	10.71
82	07	30	42	07	30.15	82	07	29.55	4.73	10.28
82	15	00	42	07	30.15	82	14	59.57	4.62	9.86
82	22	30	42	07	30.15	82	22	29.59	4.66	9.31
82	30	00	42	07	30.15	82	29	59.61	4.67	8.96
82	37	30	42	07	30.15	82	37	29.63	4.53	8.55
82	45	00	42	07	30.14	82	44	59.65	4.39	8.15
82	52	30	42	07	30.14	82	52	29.66	4.26	7.77
83	00	00	42	07	30.15	82	59	59.72	4.73	6.48
83	07	30	42	07	30.15	83	07	29.73	4.56	6.27
83	15	00	42	07	30.14	83	14	59.74	4.44	6.01
83	22	30	42	07	30.15	83	22	29.76	4.76	5.53
83	30	00	42	07	30.15	83	29	59.77	4.75	5.24
83	37	30	42	07	30.15	83	37	29.78	4.66	5.10
83	45	00	42	07	30.15	83	44	59.79	4.61	4.89
83	52	30	42	07	30.15	83	52	29.80	4.54	4.68
84	00	00	42	07	30.13	83	59	59.81	4.08	4.31
84	07	30	42	07	30.13	84	07	29.83	4.05	3.95
84	15	00	42	07	30.13	84	14	59.84	4.02	3.61
84	22	30	42	07	30.13	84	22	29.87	4.13	2.96
84	30	00	42	07	30.15	84	29	59.88	4.67	2.72
84	37	30	42	07	30.16	84	37	29.90	4.88	2.25
84	45	00	42	07	30.16	84	44	59.91	4.89	2.01
84	52	30	42	07	30.16	84	52	29.93	4.88	1.73
85	00	00	42	07	30.15	84	59	59.93	4.67	1.57
85	07	30	42	07	30.15	85	07	29.95	4.50	1.12
85	15	00	42	07	30.15	85	14	59.97	4.65	0.70
85	22	30	42	07	30.15	85	22	29.99	4.72	0.33
85	30	00	42	07	30.15	85	29	60.00	4.67	0.09
85	37	30	42	07	30.15	85	37	30.01	4.52	0.13
85	45	00	42	07	30.14	85	45	00.02	4.37	0.43
85	52	30	42	07	30.14	85	52	30.04	4.16	0.90

NAD 27 LATITUDE 42°07'30"

NAD 27 LATITUDE 42°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	42	07	30.16	86	00	00.07	5.03	1.55
86	07	30	42	07	30.16	86	07	30.07	4.88	1.64
86	15	00	42	07	30.15	86	15	00.08	4.70	1.76
86	22	30	42	07	30.14	86	22	30.08	4.46	1.81
86	30	00	42	07	30.14	86	30	00.08	4.27	1.90
86	37	30	42	07	30.13	86	37	30.09	4.10	2.04
86	45	00	42	07	30.13	86	45	00.10	3.92	2.18
86	52	30	42	07	30.12	86	52	30.10	3.78	2.35
87	00	00	42	07	30.14	87	00	00.14	4.19	3.32
87	07	30	42	07	30.13	87	07	30.16	4.07	3.64
87	15	00	42	07	30.13	87	15	00.17	3.92	3.92
87	22	30	42	07	30.12	87	22	30.18	3.77	4.22
87	30	00	42	07	30.12	87	30	00.20	3.62	4.52
87	37	30	42	07	30.11	87	37	30.21	3.46	4.81
87	45	00	42	07	30.10	87	45	00.23	3.09	5.38
87	52	30	42	07	30.10	87	52	30.25	3.06	5.68
88	00	00	42	07	30.09	88	00	00.26	2.86	5.97
88	07	30	42	07	30.09	88	07	30.27	2.89	6.32
88	15	00	42	07	30.09	88	15	00.29	2.79	6.68
88	22	30	42	07	30.09	88	22	30.30	2.78	6.88
88	30	00	42	07	30.09	88	30	00.31	2.75	7.18
88	37	30	42	07	30.09	88	37	30.33	2.72	7.57
88	45	00	42	07	30.09	88	45	00.34	2.69	7.83
88	52	30	42	07	30.09	88	52	30.35	2.69	8.07
89	00	00	42	07	30.09	89	00	00.36	2.82	8.30
89	07	30	42	07	30.09	89	07	30.38	2.66	8.79
89	15	00	42	07	30.09	89	15	00.38	2.88	8.78
89	22	30	42	07	30.10	89	22	30.39	2.99	8.98
89	30	00	42	07	30.10	89	30	00.41	3.08	9.31
89	37	30	42	07	30.10	89	37	30.41	2.95	9.46
89	45	00	42	07	30.09	89	45	00.42	2.88	9.63
89	52	30	42	07	30.09	89	52	30.43	2.79	9.97
90	00	00	42	07	30.08	90	00	00.45	2.52	10.39
90	07	30	42	07	30.08	90	07	30.46	2.42	10.60
90	15	00	42	07	30.08	90	15	00.47	2.49	10.67
90	22	30	42	07	30.07	90	22	30.46	2.31	10.69
90	30	00	42	07	30.07	90	30	00.47	2.17	10.73
90	37	30	42	07	30.07	90	37	30.47	2.00	10.84
90	45	00	42	07	30.06	90	45	00.48	1.83	10.93
90	52	30	42	07	30.05	90	52	30.48	1.60	11.04
91	00	00	42	07	30.05	91	00	00.49	1.51	11.27
91	07	30	42	07	30.02	91	07	30.56	0.63	12.92
91	15	00	42	07	29.99	91	15	00.62	0.20	14.32
91	22	30	42	07	29.99	91	22	30.64	0.28	14.58
91	30	00	42	07	29.99	91	30	00.65	0.36	14.82
91	37	30	42	07	29.98	91	37	30.65	0.47	15.01
91	45	00	42	07	29.98	91	45	00.65	0.62	15.02
91	52	30	42	07	29.98	91	52	30.65	0.64	14.92

NAD 27 LATITUDE 42°07'30"

NAD 27 LATITUDE 42°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	42	07	29.98	92	00	00.65	0.51	15.03
92	07	30	42	07	29.98	92	07	30.66	0.47	15.20
92	15	00	42	07	29.98	92	15	00.66	0.72	15.17
92	22	30	42	07	29.97	92	22	30.67	0.87	15.44
92	30	00	42	07	29.97	92	30	00.69	1.06	15.76
92	37	30	42	07	29.96	92	37	30.70	1.26	16.13
92	45	00	42	07	29.96	92	45	00.72	1.37	16.45
92	52	30	42	07	29.95	92	52	30.73	1.39	16.66
93	00	00	42	07	29.95	93	00	00.71	1.41	16.41
93	07	30	42	07	29.95	93	07	30.73	1.43	16.66
93	15	00	42	07	29.95	93	15	00.74	1.46	16.94
93	22	30	42	07	29.95	93	22	30.75	1.43	17.27
93	30	00	42	07	29.95	93	30	00.77	1.43	17.59
93	37	30	42	07	29.95	93	37	30.78	1.57	17.81
93	45	00	42	07	29.94	93	45	00.80	1.90	18.33
93	52	30	42	07	29.93	93	52	30.81	2.02	18.67
94	00	00	42	07	29.90	94	00	00.85	3.06	19.55
94	07	30	42	07	29.91	94	07	30.86	2.79	19.85
94	15	00	42	07	29.93	94	15	00.89	2.25	20.34
94	22	30	42	07	29.94	94	22	30.90	1.94	20.63
94	30	00	42	07	29.94	94	30	00.91	1.88	20.90
94	37	30	42	07	29.94	94	37	30.92	1.84	21.18
94	45	00	42	07	29.94	94	45	00.94	1.82	21.48
94	52	30	42	07	29.94	94	52	30.95	1.79	21.85
95	00	00	42	07	29.95	95	00	00.96	1.67	22.16
95	07	30	42	07	29.95	95	07	30.98	1.52	22.43
95	15	00	42	07	29.95	95	15	00.98	1.41	22.63
95	22	30	42	07	29.96	95	22	30.99	1.26	22.77
95	30	00	42	07	29.96	95	30	01.00	1.13	23.02
95	37	30	42	07	29.97	95	37	31.01	1.01	23.27
95	45	00	42	07	29.97	95	45	01.02	0.93	23.46
95	52	30	42	07	29.96	95	52	31.03	1.15	23.64
96	00	00	42	07	29.96	96	00	01.04	1.11	23.97

NAD 27 LATITUDE 42°07'30"

NAD 27 LATITUDE 42°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	42	15	00.42	67	59	57.89	12.90	48.28
68	07	30	42	15	00.41	68	07	27.91	12.80	48.01
68	15	00	42	15	00.41	68	14	57.92	12.71	47.73
68	22	30	42	15	00.41	68	22	27.93	12.56	47.41
68	30	00	42	15	00.40	68	29	57.94	12.47	47.14
68	37	30	42	15	00.40	68	37	27.96	12.37	46.86
68	45	00	42	15	00.40	68	44	57.97	12.27	46.59
68	52	30	42	15	00.40	68	52	27.98	12.18	46.32
69	00	00	42	15	00.39	68	59	57.99	12.00	46.02
69	07	30	42	15	00.39	69	07	28.00	11.90	45.75
69	15	00	42	15	00.38	69	14	58.02	11.80	45.48
69	22	30	42	15	00.38	69	22	28.03	11.70	45.18
69	30	00	42	15	00.38	69	29	58.04	11.59	44.91
69	37	30	42	15	00.37	69	37	28.05	11.34	44.62
69	45	00	42	15	00.36	69	44	58.07	11.27	44.34
69	52	30	42	15	00.36	69	52	28.08	11.18	44.12
70	00	00	42	15	00.36	69	59	58.09	11.14	43.86
70	07	30	42	15	00.36	70	07	28.10	11.00	43.60
70	15	00	42	15	00.35	70	14	58.11	10.91	43.33
70	22	30	42	15	00.35	70	22	28.12	10.93	43.12
70	30	00	42	15	00.37	70	29	58.13	11.41	42.95
70	37	30	42	15	00.37	70	37	28.14	11.30	42.67
70	45	00	42	15	00.36	70	44	58.15	11.23	42.34
70	52	30	42	15	00.36	70	52	28.16	11.14	42.25
71	00	00	42	15	00.36	70	59	58.17	11.06	41.87
71	07	30	42	15	00.35	71	07	28.18	10.92	41.60
71	15	00	42	15	00.35	71	14	58.20	10.88	41.29
71	22	30	42	15	00.35	71	22	28.21	10.81	40.99
71	30	00	42	15	00.34	71	29	58.23	10.62	40.69
71	37	30	42	15	00.34	71	37	28.23	10.50	40.53
71	45	00	42	15	00.34	71	44	58.24	10.40	40.29
71	52	30	42	15	00.33	71	52	28.26	10.32	39.98
72	00	00	42	15	00.33	71	59	58.27	10.30	39.73
72	07	30	42	15	00.33	72	07	28.28	10.31	39.47
72	15	00	42	15	00.33	72	14	58.29	10.26	39.24
72	22	30	42	15	00.33	72	22	28.30	10.22	38.99
72	30	00	42	15	00.33	72	29	58.31	10.18	38.69
72	37	30	42	15	00.33	72	37	28.33	10.12	38.33
72	45	00	42	15	00.32	72	44	58.34	9.99	38.08
72	52	30	42	15	00.32	72	52	28.35	9.93	37.78
73	00	00	42	15	00.32	72	59	58.37	9.87	37.44
73	07	30	42	15	00.32	73	07	28.37	9.72	37.41
73	15	00	42	15	00.32	73	14	58.38	9.77	37.06
73	22	30	42	15	00.32	73	22	28.40	9.85	36.66
73	30	00	42	15	00.32	73	29	58.41	9.86	36.37
73	37	30	42	15	00.32	73	37	28.43	9.71	35.87
73	45	00	42	15	00.31	73	44	58.45	9.65	35.55
73	52	30	42	15	00.32	73	52	28.46	9.77	35.29

NAD 27 LATITUDE 42°15'00"

NAD 27 LATITUDE 42°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	42	15	00.32	73	59	58.48	9.86	34.92
74	07	30	42	15	00.31	74	07	28.50	9.65	34.30
74	15	00	42	15	00.31	74	14	58.52	9.68	33.99
74	22	30	42	15	00.31	74	22	28.53	9.58	33.65
74	30	00	42	15	00.31	74	29	58.54	9.62	33.37
74	37	30	42	15	00.31	74	37	28.55	9.60	33.17
74	45	00	42	15	00.31	74	44	58.57	9.57	32.86
74	52	30	42	15	00.31	74	52	28.58	9.44	32.54
75	00	00	42	15	00.30	74	59	58.59	9.42	32.29
75	07	30	42	15	00.30	75	07	28.61	9.41	31.90
75	15	00	42	15	00.30	75	14	58.63	9.24	31.49
75	22	30	42	15	00.29	75	22	28.64	9.11	31.20
75	30	00	42	15	00.29	75	29	58.66	8.98	30.82
75	37	30	42	15	00.29	75	37	28.67	8.86	30.45
75	45	00	42	15	00.28	75	44	58.69	8.59	30.11
75	52	30	42	15	00.27	75	52	28.70	8.37	29.70
76	00	00	42	15	00.27	75	59	58.72	8.29	29.28
76	07	30	42	15	00.27	76	07	28.74	8.25	28.88
76	15	00	42	15	00.27	76	14	58.76	8.21	28.52
76	22	30	42	15	00.27	76	22	28.77	8.21	28.14
76	30	00	42	15	00.27	76	29	58.79	8.22	27.75
76	37	30	42	15	00.27	76	37	28.81	8.27	27.33
76	45	00	42	15	00.27	76	44	58.83	8.34	26.86
76	52	30	42	15	00.27	76	52	28.85	8.34	26.44
77	00	00	42	15	00.27	76	59	58.87	8.30	25.80
77	07	30	42	15	00.27	77	07	28.90	8.30	25.27
77	15	00	42	15	00.27	77	14	58.92	8.21	24.80
77	22	30	42	15	00.26	77	22	28.93	8.12	24.46
77	30	00	42	15	00.26	77	29	58.95	8.01	24.14
77	37	30	42	15	00.26	77	37	28.96	7.91	23.85
77	45	00	42	15	00.25	77	44	58.98	7.82	23.46
77	52	30	42	15	00.25	77	52	29.00	7.69	22.92
78	00	00	42	15	00.25	77	59	59.02	7.65	22.51
78	07	30	42	15	00.25	78	07	29.04	7.65	22.04
78	15	00	42	15	00.24	78	14	59.05	7.47	21.72
78	22	30	42	15	00.24	78	22	29.07	7.34	21.35
78	30	00	42	15	00.24	78	29	59.08	7.28	21.03
78	37	30	42	15	00.23	78	37	29.10	7.15	20.64
78	45	00	42	15	00.23	78	44	59.12	7.07	20.19
78	52	30	42	15	00.23	78	52	29.14	6.95	19.75
79	00	00	42	15	00.22	78	59	59.13	6.70	19.97
79	07	30	42	15	00.21	79	07	29.15	6.58	19.56
79	15	00	42	15	00.21	79	14	59.13	6.54	19.93
79	22	30	42	15	00.22	79	22	29.15	6.71	19.57
79	30	00	42	15	00.21	79	29	59.16	6.64	19.26
79	37	30	42	15	00.21	79	37	29.17	6.55	18.94
79	45	00	42	15	00.21	79	44	59.16	6.46	19.18
79	52	30	42	15	00.20	79	52	29.18	6.29	18.81

NAD 27 LATITUDE 42°15'00"

NAD 27 LATITUDE 42°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	42	15	00.20	79	59	59.20	6.16	18.42
80	07	30	42	15	00.20	80	07	29.21	6.06	18.01
80	15	00	42	15	00.20	80	14	59.23	6.06	17.59
80	22	30	42	15	00.19	80	22	29.25	5.94	17.16
80	30	00	42	15	00.19	80	29	59.27	5.87	16.71
80	37	30	42	15	00.19	80	37	29.29	5.75	16.29
80	45	00	42	15	00.18	80	44	59.31	5.62	15.86
80	52	30	42	15	00.18	80	52	29.33	5.50	15.44
81	00	00	42	15	00.17	80	59	59.34	5.37	15.01
81	07	30	42	15	00.17	81	07	29.36	5.24	14.59
81	15	00	42	15	00.16	81	14	59.41	5.04	13.52
81	22	30	42	15	00.16	81	22	29.47	4.99	12.17
81	30	00	42	15	00.16	81	29	59.49	4.90	11.57
81	37	30	42	15	00.16	81	37	29.50	4.92	11.52
81	45	00	42	15	00.15	81	44	59.51	4.78	11.22
81	52	30	42	15	00.15	81	52	29.53	4.65	10.80
82	00	00	42	15	00.15	81	59	59.54	4.68	10.62
82	07	30	42	15	00.15	82	07	29.56	4.68	10.09
82	15	00	42	15	00.15	82	14	59.58	4.56	9.67
82	22	30	42	15	00.14	82	22	29.60	4.46	9.24
82	30	00	42	15	00.15	82	29	59.62	4.52	8.69
82	37	30	42	15	00.15	82	37	29.64	4.51	8.21
82	45	00	42	15	00.14	82	44	59.65	4.35	7.98
82	52	30	42	15	00.14	82	52	29.67	4.24	7.54
83	00	00	42	15	00.14	82	59	59.71	4.42	6.68
83	07	30	42	15	00.14	83	07	29.72	4.30	6.32
83	15	00	42	15	00.14	83	14	59.74	4.31	6.00
83	22	30	42	15	00.14	83	22	29.75	4.44	5.63
83	30	00	42	15	00.14	83	29	59.77	4.29	5.20
83	37	30	42	15	00.14	83	37	29.78	4.34	4.95
83	45	00	42	15	00.14	83	44	59.79	4.32	4.85
83	52	30	42	15	00.14	83	52	29.80	4.25	4.64
84	00	00	42	15	00.13	83	59	59.81	3.98	4.30
84	07	30	42	15	00.13	84	07	29.83	3.92	3.90
84	15	00	42	15	00.13	84	14	59.85	3.89	3.53
84	22	30	42	15	00.13	84	22	29.87	4.03	2.91
84	30	00	42	15	00.14	84	29	59.91	4.38	2.08
84	37	30	42	15	00.15	84	37	29.91	4.60	1.96
84	45	00	42	15	00.15	84	44	59.92	4.74	1.83
84	52	30	42	15	00.15	84	52	29.93	4.73	1.49
85	00	00	42	15	00.14	84	59	59.96	4.36	1.01
85	07	30	42	15	00.14	85	07	29.97	4.25	0.64
85	15	00	42	15	00.14	85	14	59.99	4.46	0.28
85	22	30	42	15	00.15	85	22	30.00	4.58	0.03
85	30	00	42	15	00.15	85	30	00.01	4.66	0.27
85	37	30	42	15	00.14	85	37	30.02	4.38	0.47
85	45	00	42	15	00.14	85	45	00.03	4.19	0.77
85	52	30	42	15	00.13	85	52	30.06	3.97	1.28

NAD 27 LATITUDE 42°15'00"

NAD 27 LATITUDE 42°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	42	15	00.14	86	00	00.08	4.47	1.87
86	07	30	42	15	00.14	86	07	30.09	4.29	2.01
86	15	00	42	15	00.13	86	15	00.09	4.09	2.00
86	22	30	42	15	00.13	86	22	30.09	3.90	2.08
86	30	00	42	15	00.12	86	30	00.10	3.74	2.20
86	37	30	42	15	00.11	86	37	30.10	3.53	2.32
86	45	00	42	15	00.11	86	45	00.11	3.37	2.45
86	52	30	42	15	00.10	86	52	30.11	3.14	2.57
87	00	00	42	15	00.13	87	00	00.15	4.05	3.56
87	07	30	42	15	00.13	87	07	30.17	3.89	3.84
87	15	00	42	15	00.12	87	15	00.18	3.74	4.13
87	22	30	42	15	00.11	87	22	30.20	3.43	4.47
87	30	00	42	15	00.10	87	30	00.21	3.17	4.84
87	37	30	42	15	00.10	87	37	30.23	2.96	5.26
87	45	00	42	15	00.09	87	45	00.24	2.70	5.54
87	52	30	42	15	00.08	87	52	30.25	2.60	5.85
88	00	00	42	15	00.09	88	00	00.28	2.61	6.30
88	07	30	42	15	00.08	88	07	30.29	2.53	6.66
88	15	00	42	15	00.08	88	15	00.30	2.57	6.89
88	22	30	42	15	00.08	88	22	30.32	2.59	7.24
88	30	00	42	15	00.08	88	30	00.33	2.45	7.59
88	37	30	42	15	00.08	88	37	30.34	2.42	7.88
88	45	00	42	15	00.08	88	45	00.35	2.36	8.12
88	52	30	42	15	00.07	88	52	30.36	2.32	8.33
89	00	00	42	15	00.07	89	00	00.37	2.26	8.60
89	07	30	42	15	00.07	89	07	30.39	2.10	8.83
89	15	00	42	15	00.07	89	15	00.39	2.27	8.98
89	22	30	42	15	00.07	89	22	30.40	2.31	9.21
89	30	00	42	15	00.08	89	30	00.41	2.45	9.40
89	37	30	42	15	00.08	89	37	30.42	2.36	9.54
89	45	00	42	15	00.07	89	45	00.42	2.31	9.64
89	52	30	42	15	00.07	89	52	30.43	2.23	9.96
90	00	00	42	15	00.07	90	00	00.46	2.09	10.43
90	07	30	42	15	00.07	90	07	30.46	2.04	10.63
90	15	00	42	15	00.06	90	15	00.46	1.89	10.62
90	22	30	42	15	00.06	90	22	30.46	1.73	10.67
90	30	00	42	15	00.06	90	30	00.46	1.80	10.62
90	37	30	42	15	00.05	90	37	30.46	1.56	10.67
90	45	00	42	15	00.04	90	45	00.47	1.39	10.83
90	52	30	42	15	00.04	90	52	30.48	1.30	11.06
91	00	00	42	15	00.03	91	00	00.48	0.91	11.05
91	07	30	42	15	00.01	91	07	30.47	0.48	10.71
91	15	00	42	14	59.99	91	15	00.54	0.39	12.45
91	22	30	42	14	59.98	91	22	30.63	0.64	14.34
91	30	00	42	14	59.97	91	30	00.63	0.81	14.34
91	37	30	42	14	59.97	91	37	30.62	0.91	14.33
91	45	00	42	14	59.97	91	45	00.63	0.99	14.52
91	52	30	42	14	59.97	91	52	30.64	1.04	14.62

NAD 27 LATITUDE 42°15'00"

NAD 27 LATITUDE 42°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	42	14	59.97	92	00	00.65	0.85	14.83
92	07	30	42	14	59.98	92	07	30.66	0.75	15.06
92	15	00	42	14	59.98	92	15	00.67	0.76	15.26
92	22	30	42	14	59.96	92	22	30.68	1.13	15.57
92	30	00	42	14	59.96	92	30	00.69	1.27	15.85
92	37	30	42	14	59.95	92	37	30.70	1.51	16.16
92	45	00	42	14	59.95	92	45	00.72	1.61	16.56
92	52	30	42	14	59.95	92	52	30.73	1.59	16.80
93	00	00	42	14	59.95	93	00	00.71	1.64	16.35
93	07	30	42	14	59.95	93	07	30.72	1.62	16.60
93	15	00	42	14	59.95	93	15	00.73	1.62	16.86
93	22	30	42	14	59.95	93	22	30.75	1.59	17.15
93	30	00	42	14	59.95	93	30	00.76	1.60	17.43
93	37	30	42	14	59.95	93	37	30.77	1.62	17.70
93	45	00	42	14	59.94	93	45	00.79	1.72	18.07
93	52	30	42	14	59.93	93	52	30.81	2.20	18.54
94	00	00	42	14	59.90	94	00	00.85	3.24	19.42
94	07	30	42	14	59.90	94	07	30.86	3.18	19.71
94	15	00	42	14	59.91	94	15	00.87	2.93	20.02
94	22	30	42	14	59.92	94	22	30.90	2.31	20.57
94	30	00	42	14	59.93	94	30	00.91	2.04	20.88
94	37	30	42	14	59.94	94	37	30.92	1.92	21.13
94	45	00	42	14	59.94	94	45	00.93	1.89	21.41
94	52	30	42	14	59.94	94	52	30.95	1.90	21.72
95	00	00	42	14	59.94	95	00	00.96	1.80	22.01
95	07	30	42	14	59.95	95	07	30.97	1.67	22.27
95	15	00	42	14	59.95	95	15	00.98	1.59	22.49
95	22	30	42	14	59.95	95	22	30.98	1.42	22.57
95	30	00	42	14	59.96	95	30	01.00	1.30	22.88
95	37	30	42	14	59.96	95	37	31.01	1.16	23.11
95	45	00	42	14	59.97	95	45	01.02	1.06	23.32
95	52	30	42	14	59.97	95	52	31.03	1.03	23.57
96	00	00	42	14	59.97	96	00	01.04	0.98	23.94

NAD 27 LATITUDE 42°15'00"

NAD 27 LATITUDE 42°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	42	22	30.41	67	59	57.90	12.62	48.01
68	07	30	42	22	30.41	68	07	27.91	12.53	47.73
68	15	00	42	22	30.40	68	14	57.93	12.43	47.46
68	22	30	42	22	30.40	68	22	27.94	12.34	47.19
68	30	00	42	22	30.40	68	29	57.95	12.24	46.91
68	37	30	42	22	30.39	68	37	27.96	12.06	46.62
68	45	00	42	22	30.39	68	44	57.97	11.97	46.35
68	52	30	42	22	30.39	68	52	27.99	11.87	46.07
69	00	00	42	22	30.38	68	59	58.00	11.77	45.78
69	07	30	42	22	30.38	69	07	28.01	11.67	45.51
69	15	00	42	22	30.37	69	14	58.02	11.57	45.23
69	22	30	42	22	30.37	69	22	28.04	11.47	44.96
69	30	00	42	22	30.36	69	29	58.05	11.22	44.67
69	37	30	42	22	30.36	69	37	28.06	11.14	44.39
69	45	00	42	22	30.36	69	44	58.07	11.04	44.12
69	52	30	42	22	30.36	69	52	28.08	10.96	43.89
70	00	00	42	22	30.35	69	59	58.09	10.91	43.64
70	07	30	42	22	30.35	70	07	28.10	10.78	43.38
70	15	00	42	22	30.35	70	14	58.12	10.68	43.11
70	22	30	42	22	30.36	70	22	28.12	11.21	43.07
70	30	00	42	22	30.36	70	29	58.13	11.21	42 69
70	37	30	42	22	30.36	70	37	28.15	11.12	42.40
70	45	00	42	22	30.36	70	44	58.15	11.05	42.28
70	52	30	42	22	30.36	70	52	28.16	10.99	42.04
71	00	00	42	22	30.35	70	59	58.18	10.84	41.65
71	07	30	42	22	30.35	71	07	28.19	10.80	41.42
71	15	00	42	22	30.34	71	14	58.20	10.66	41.13
71	22	30	42	22	30.34	71	22	28.21	10.60	40.83
71	30	00	42	22	30.34	71	29	58.23	10.53	40.53
71	37	30	42	22	30.34	71	37	28.23	10.34	40.38
71	45	00	42	22	30.33	71	44	58.25	10.26	40.11
71	52	30	42	22	30.33	71	52	28.26	10.16	39.78
72	00	00	42	22	30.33	71	59	58.28	10.19	39.40
72	07	30	42	22	30.33	72	07	28.28	10.09	39.30
72	15	00	42	22	30.33	72	14	58.29	10.07	39.04
72	22	30	42	22	30.32	72	22	28.30	10.01	38.81
72	30	00	42	22	30.32	72	29	58.31	9.97	38.56
72	37	30	42	22	30.32	72	37	28.33	9.93	38.21
72	45	00	42	22	30.32	72	44	58.34	9.88	37.96
72	52	30	42	22	30.32	72	52	28.35	9.80	37.78
73	00	00	42	22	30.31	72	59	58.36	9.69	37.51
73	07	30	42	22	30.31	73	07	28.36	9.64	37.40
73	15	00	42	22	30.31	73	14	58.38	9.60	37.04
73	22	30	42	22	30.31	73	22	28.39	9.62	36.75
73	30	00	42	22	30.31	73	29	58.41	9.62	36.48
73	37	30	42	22	30.30	73	37	28.43	9.25	35.85
73	45	00	42	22	30.30	73	44	58.44	9.27	35.62
73	52	30	42	22	30.30	73	52	28.45	9.30	35.34

NAD 27 LATITUDE 42°22'30"

NAD 27 LATITUDE 42°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	42	22	30.30	73	59	58.47	9.29	34.91
74	07	30	42	22	30.30	74	07	28.50	9.13	34.41
74	15	00	42	22	30.29	74	14	58.51	8.95	34.18
74	22	30	42	22	30.29	74	22	28.52	8.84	33.81
74	30	00	42	22	30.29	74	29	58.53	8.85	33.55
74	37	30	42	22	30.29	74	37	28.55	8.89	33.24
74	45	00	42	22	30.29	74	44	58.55	8.96	33.13
74	52	30	42	22	30.29	74	52	28.58	9.02	32.58
75	00	00	42	22	30.30	74	59	58.59	9.12	32.38
75	07	30	42	22	30.29	75	07	28.60	9.07	32.06
75	15	00	42	22	30.29	75	14	58.62	9.05	31.60
75	22	30	42	22	30.29	75	22	28.63	8.80	31.27
75	30	00	42	22	30.28	75	29	58.65	8.78	30.88
75	37	30	42	22	30.27	75	37	28.67	8.50	30.53
75	45	00	42	22	30.26	75	44	58.69	7.95	29.92
75	52	30	42	22	30.26	75	52	28.71	8.08	29.45
76	00	00	42	22	30.26	75	59	58.73	8.14	29.14
76	07	30	42	22	30.26	76	07	28.74	8.15	28.81
76	15	00	42	22	30.26	76	14	58.76	8.15	28.47
76	22	30	42	22	30.26	76	22	28.77	8.11	28.13
76	30	00	42	22	30.26	76	29	58.79	8.13	27.75
76	37	30	42	22	30.27	76	37	28.80	8.39	27.34
76	45	00	42	22	30.27	76	44	58.83	8.39	26.87
76	52	30	42	22	30.27	76	52	28.85	8.41	26.37
77	00	00	42	22	30.28	76	59	58.87	8.52	25.73
77	07	30	42	22	30.27	77	07	28.90	8.28	25.16
77	15	00	42	22	30.26	77	14	58.92	8.13	24.64
77	22	30	42	22	30.26	77	22	28.94	8.02	24.31
77	30	00	42	22	30.25	77	29	58.95	7.85	24.03
77	37	30	42	22	30.25	77	37	28.96	7.78	23.72
77	45	00	42	22	30.25	77	44	58.98	7.73	23.28
77	52	30	42	22	30.25	77	52	29.00	7.66	22.76
78	00	00	42	22	30.25	77	59	59.02	7.60	22.35
78	07	30	42	22	30.24	78	07	29.04	7.49	21.95
78	15	00	42	22	30.24	78	14	59.05	7.35	21.61
78	22	30	42	22	30.24	78	22	29.07	7.31	21.37
78	30	00	42	22	30.23	78	29	59.08	7.19	21.02
78	37	30	42	22	30.23	78	37	29.10	7.16	20.66
78	45	00	42	22	30.23	78	44	59.11	7.06	20.38
78	52	30	42	22	30.22	78	52	29.11	6.92	20.30
79	00	00	42	22	30.22	78	59	59.12	6.73	20.08
79	07	30	42	22	30.21	79	07	29.13	6.60	19.81
79	15	00	42	22	30.21	79	14	59.14	6.42	19.73
79	22	30	42	22	30.21	79	22	29.16	6.42	19.31
79	30	00	42	22	30.21	79	29	59.18	6.50	18.86
79	37	30	42	22	30.21	79	37	29.19	6.47	18.44
79	45	00	42	22	30.21	79	44	59.21	6.40	18.01
79	52	30	42	22	30.20	79	52	29.20	6.32	18.37

NAD 27 LATITUDE 42°22'30"

NAD 27 LATITUDE 42°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	42	22	30.20	79	59	59.20	6.18	18.18
80	07	30	42	22	30.20	80	07	29.22	6.04	17.80
80	15	00	42	22	30.19	80	14	59.24	5.97	17.38
80	22	30	42	22	30.19	80	22	29.26	5.93	16.96
80	30	00	42	22	30.19	80	29	59.28	5.81	16.54
80	37	30	42	22	30.19	80	37	29.30	5.74	16.09
80	45	00	42	22	30.18	80	44	59.31	5.61	15.66
80	52	30	42	22	30.18	80	52	29.33	5.49	15.24
81	00	00	42	22	30.17	80	59	59.35	5.36	14.81
81	07	30	42	22	30.17	81	07	29.40	5.15	13.64
81	15	00	42	22	30.16	81	14	59.50	4.85	11.54
81	22	30	42	22	30.16	81	22	29.51	4.78	11.16
81	30	00	42	22	30.16	81	29	59.51	4.88	11.30
81	37	30	42	22	30.16	81	37	29.51	4.90	11.27
81	45	00	42	22	30.16	81	44	59.52	4.78	10.90
81	52	30	42	22	30.15	81	52	29.54	4.65	10.60
82	00	00	42	22	30.15	81	59	59.55	4.52	10.19
82	07	30	42	22	30.14	82	07	29.57	4.39	9.78
82	15	00	42	22	30.14	82	14	59.60	4.20	9.23
82	22	30	42	22	30.14	82	22	29.61	4.20	9.02
82	30	00	42	22	30.14	82	29	59.62	4.25	8.63
82	37	30	42	22	30.14	82	37	29.65	4.36	8.07
82	45	00	42	22	30.14	82	44	59.67	4.38	7.53
82	52	30	42	22	30.14	82	52	29.70	4.28	6.86
83	00	00	42	22	30.14	82	59	59.71	4.17	6.54
83	07	30	42	22	30.13	83	07	29.73	4.12	6.21
83	15	00	42	22	30.13	83	14	59.74	4.07	5.89
83	22	30	42	22	30.13	83	22	29.75	4.00	5.60
83	30	00	42	22	30.13	83	29	59.77	4.00	5.16
83	37	30	42	22	30.13	83	37	29.78	3.99	5.00
83	45	00	42	22	30.13	83	44	59.79	4.00	4.81
83	52	30	42	22	30.13	83	52	29.80	3.99	4.67
84	00	00	42	22	30.13	83	59	59.81	3.90	4.24
84	07	30	42	22	30.12	84	07	29.83	3.85	3.84
84	15	00	42	22	30.13	84	14	59.86	3.90	3.28
84	22	30	42	22	30.14	84	22	29.89	4.20	2.40
84	30	00	42	22	30.14	84	29	59.91	4.28	2.05
84	37	30	42	22	30.14	84	37	29.93	4.29	1.71
84	45	00	42	22	30.14	84	44	59.94	4.42	1.41
84	52	30	42	22	30.14	84	52	29.95	4.37	1.13
85	00	00	42	22	30.14	84	59	59.97	4.27	0.79
85	07	30	42	22	30.14	85	07	29.98	4.21	0.39
85	15	00	42	22	30.14	85	14	60.00	4.18	0.02
85	22	30	42	22	30.14	85	22	30.01	4.22	0.33
85	30	00	42	22	30.14	85	30	00.03	4.21	0.68
85	37	30	42	22	30.13	85	37	30.04	3.98	0.99
85	45	00	42	22	30.13	85	45	00.06	3.94	1.43
85	52	30	42	22	30.12	85	52	30.08	3.81	1.83

NAD 27 LATITUDE 42°22'30"

NAD 27 LATITUDE 42°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	42	22	30.13	86	00	00.09	3.99	2.16
86	07	30	42	22	30.12	86	07	30.10	3.79	2.26
86	15	00	42	22	30.11	86	15	00.10	3.55	2.33
86	22	30	42	22	30.11	86	22	30.11	3.33	2.44
86	30	00	42	22	30.10	86	30	00.11	3.17	2.53
86	37	30	42	22	30.10	86	37	30.11	3.01	2.64
86	45	00	42	22	30.09	86	45	00.12	2.78	2.75
86	52	30	42	22	30.09	86	52	30.13	2.62	2.87
87	00	00	42	22	30.12	87	00	00.16	3.86	3.76
87	07	30	42	22	30.11	87	07	30.18	3.40	4.21
87	15	00	42	22	30.10	87	15	00.20	3.21	4.59
87	22	30	42	22	30.10	87	22	30.21	3.06	4.88
87	30	00	42	22	30.09	87	30	00.23	2.91	5.17
87	37	30	42	22	30.09	87	37	30.24	2.84	5.47
87	45	00	42	22	30.09	87	45	00.25	2.68	5.78
87	52	30	42	22	30.08	87	52	30.27	2.51	6.07
88	00	00	42	22	30.08	88	00	00.28	2.47	6.43
88	07	30	42	22	30.07	88	07	30.30	2.24	6.86
88	15	00	42	22	30.07	88	15	00.32	2.20	7.34
88	22	30	42	22	30.07	88	22	30.33	2.17	7.61
88	30	00	42	22	30.07	88	30	00.35	2.18	7.94
88	37	30	42	22	30.07	88	37	30.36	2.19	8.16
88	45	00	42	22	30.07	88	45	00.37	2.08	8.39
88	52	30	42	22	30.07	88	52	30.37	2.02	8.53
89	00	00	42	22	30.07	89	00	00.40	2.00	9.07
89	07	30	42	22	30.06	89	07	30.39	1.90	8.99
89	15	00	42	22	30.06	89	15	00.40	1.85	9.18
89	22	30	42	22	30.06	89	22	30.41	1.83	9.39
89	30	00	42	22	30.06	89	30	00.42	1.82	9.61
89	37	30	42	22	30.06	89	37	30.42	1.86	9.67
89	45	00	42	22	30.06	89	45	00.42	1.74	9.68
89	52	30	42	22	30.05	89	52	30.43	1.40	9.87
90	00	00	42	22	30.03	90	00	00.44	0.97	10.09
90	07	30	42	22	30.03	90	07	30.45	0.84	10.26
90	15	00	42	22	30.04	90	15	00.46	1.21	10.44
90	22	30	42	22	30.03	90	22	30.46	1.06	10.63
90	30	00	42	22	30.04	90	30	00.46	1.12	10.50
90	37	30	42	22	30.03	90	37	30.46	1.03	10.48
90	45	00	42	22	30.03	90	45	00.46	0.84	10.61
90	52	30	42	22	30.02	90	52	30.47	0.67	10.82
91	00	00	42	22	30.01	91	00	00.48	0.42	10.91
91	07	30	42	22	29.99	91	07	30.45	0.20	10.33
91	15	00	42	22	29.98	91	15	00.46	0.68	10.47
91	22	30	42	22	29.96	91	22	30.48	1.08	10.91
91	30	00	42	22	29.96	91	30	00.52	1.29	11.99
91	37	30	42	22	29.96	91	37	30.59	1.34	13.55
91	45	00	42	22	29.96	91	45	00.62	1.35	14.12
91	52	30	42	22	29.95	91	52	30.63	1.39	14.36

NAD 27 LATITUDE 42°22'30"

NAD 27 LATITUDE 42°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	42	22	29.96	92	00	00.64	1.26	14.55
92	07	30	42	22	29.96	92	07	30.65	1.10	14.91
92	15	00	42	22	29.96	92	15	00.67	1.07	15.25
92	22	30	42	22	29.96	92	22	30.68	1.36	15.54
92	30	00	42	22	29.95	92	30	00.69	1.46	15.80
92	37	30	42	22	29.95	92	37	30.71	1.71	16.22
92	45	00	42	22	29.94	92	45	00.72	1.86	16.51
92	52	30	42	22	29.94	92	52	30.73	1.86	16.74
93	00	00	42	22	29.94	93	00	00.71	1.88	16.29
93	07	30	42	22	29.94	93	07	30.72	1.87	16.53
93	15	00	42	22	29.94	93	15	00.73	1.84	16.77
93	22	30	42	22	29.94	93	22	30.75	1.81	17.04
93	30	00	42	22	29.94	93	30	00.76	1.81	17.32
93	37	30	42	22	29.94	93	37	30.77	1.93	17.52
93	45	00	42	22	29.92	93	45	00.79	2.50	17.98
93	52	30	42	22	29.91	93	52	30.81	2.90	18.49
94	00	00	42	22	29.89	94	00	00.84	3.40	19.24
94	07	30	42	22	29.89	94	07	30.86	3.38	19.58
94	15	00	42	22	29.89	94	15	00.87	3.31	19.90
94	22	30	42	22	29.92	94	22	30.90	2.59	20.50
94	30	00	42	22	29.93	94	30	00.91	2.25	20.85
94	37	30	42	22	29.93	94	37	30.92	2.25	21.12
94	45	00	42	22	29.93	94	45	00.93	2.18	21.37
94	52	30	42	22	29.93	94	52	30.95	2.12	21.61
95	00	00	42	22	29.93	95	00	00.95	2.04	21.84
95	07	30	42	22	29.94	95	07	30.97	1.95	22.14
95	15	00	42	22	29.94	95	15	00.98	1.82	22.38
95	22	30	42	22	29.95	95	22	30.99	1.66	22.59
95	30	00	42	22	29.95	95	30	01.00	1.50	22.81
95	37	30	42	22	29.96	95	37	31.01	1.37	23.09
95	45	00	42	22	29.96	95	45	01.02	1.22	23.46
95	52	30	42	22	29.97	95	52	31.04	0.99	23.85
96	00	00	42	22	29.97	96	00	01.06	0.85	24.19

NAD 27 LATITUDE 42°22'30"

NAD 27 LATITUDE 42°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	42	30	00.40	67	59	57.92	12.38	47.37
68	07	30	42	30	00.40	68	07	27.92	12.22	47.49
68	15	00	42	30	00.39	68	14	57.93	12.13	47.22
68	22	30	42	30	00.39	68	22	27.94	12.03	46.94
68	30	00	42	30	00.39	68	29	57.96	11.94	46.67
68	37	30	42	30	00.38	68	37	27.97	11.84	46.40
68	45	00	42	30	00.38	68	44	57.98	11.74	46.10
68	52	30	42	30	00.38	68	52	27.99	11.64	45.83
69	00	00	42	30	00.37	68	59	58.01	11.54	45.56
69	07	30	42	30	00.37	69	07	28.02	11.45	45.28
69	15	00	42	30	00.36	69	14	58.03	11.20	44.99
69	22	30	42	30	00.36	69	22	28.04	11.12	44.71
69	30	00	42	30	00.36	69	29	58.05	11.02	44.44
69	37	30	42	30	00.35	69	37	28.07	10.92	44.17
69	45	00	42	30	00.35	69	44	58.08	10.83	43.94
69	52	30	42	30	00.35	69	52	28.09	10.79	43.69
70	00	00	42	30	00.35	69	59	58.09	10.84	43.50
70	07	30	42	30	00.36	70	07	28.10	11.22	43.47
70	15	00	42	30	00.36	70	14	58.11	11.12	43.19
70	22	30	42	30	00.36	70	22	28.12	11.00	42.89
70	30	00	42	30	00.35	70	29	58.13	10.89	42.57
70	37	30	42	30	00.35	70	37	28.15	10.79	42.30
70	45	00	42	30	00.35	70	44	58.16	10.74	41.98
70	52	30	42	30	00.34	70	52	28.17	10.65	41.74
71	00	00	42	30	00.34	70	59	58.18	10.60	41.45
71	07	30	42	30	00.34	71	07	28.20	10.51	41.19
71	15	00	42	30	00.34	71	14	58.21	10.44	40.93
71	22	30	42	30	00.34	71	22	28.22	10.42	40.65
71	30	00	42	30	00.34	71	29	58.23	10.35	40.34
71	37	30	42	30	00.33	71	37	28.25	10.28	40.07
71	45	00	42	30	00.33	71	44	58.25	10.07	39.87
71	52	30	42	30	00.33	71	52	28.27	10.02	39.56
72	00	00	42	30	00.32	71	59	58.28	9.92	39.33
72	07	30	42	30	00.32	72	07	28.29	9.90	39.12
72	15	00	42	30	00.32	72	14	58.30	9.86	38.81
72	22	30	42	30	00.32	72	22	28.30	9.82	38.71
72	30	00	42	30	00.32	72	29	58.31	9.79	38.51
72	37	30	42	30	00.32	72	37	28.32	9.77	38.24
72	45	00	42	30	00.31	72	44	58.33	9.64	38.10
72	52	30	42	30	00.31	72	52	28.34	9.59	37.86
73	00	00	42	30	00.31	72	59	58.35	9.51	37.61
73	07	30	42	30	00.30	73	07	28.36	9.40	37.37
73	15	00	42	30	00.30	73	14	58.37	9.32	37.16
73	22	30	42	30	00.30	73	22	28.39	9.16	36.79
73	30	00	42	30	00.29	73	29	58.40	9.04	36.51
73	37	30	42	30	00.29	73	37	28.42	9.00	35.99
73	45	00	42	30	00.29	73	44	58.44	9.01	35.65
73	52	30	42	30	00.29	73	52	28.45	8.99	35.43

NAD 27 LATITUDE 42°30'00"

NAD 27 LATITUDE 42°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	42	30	00.29	73	59	58.47	8.86	35.02
74	07	30	42	30	00.28	74	07	28.49	8.65	34.55
74	15	00	42	30	00.28	74	14	58.50	8.57	34.19
74	22	30	42	30	00.27	74	22	28.51	8.45	34.03
74	30	00	42	30	00.28	74	29	58.52	8.49	33.71
74	37	30	42	30	00.28	74	37	28.54	8.49	33.38
74	45	00	42	30	00.28	74	44	58.55	8.54	33.04
74	52	30	42	30	00.28	74	52	28.57	8.67	32.64
75	00	00	42	30	00.28	74	59	58.58	8.74	32.47
75	07	30	42	30	00.28	75	07	28.59	8.80	32.10
75	15	00	42	30	00.28	75	14	58.61	8.58	31.72
75	22	30	42	30	00.28	75	22	28.63	8.52	31.22
75	30	00	42	30	00.27	75	29	58.65	8.24	30.81
75	37	30	42	30	00.26	75	37	28.67	7.93	30.38
75	45	00	42	30	00.25	75	44	58.70	7.76	29.81
75	52	30	42	30	00.26	75	52	28.71	7.88	29.35
76	00	00	42	30	00.26	75	59	58.73	7.99	29.04
76	07	30	42	30	00.26	76	07	28.74	7.99	28.81
76	15	00	42	30	00.26	76	14	58.75	7.98	28.47
76	22	30	42	30	00.26	76	22	28.77	8.01	28.12
76	30	00	42	30	00.26	76	29	58.78	8.04	27.74
76	37	30	42	30	00.26	76	37	28.80	8.11	27.37
76	45	00	42	30	00.26	76	44	58.83	8.01	26.78
76	52	30	42	30	00.26	76	52	28.85	8.06	26.27
77	00	00	42	30	00.26	76	59	58.88	8.02	25.60
77	07	30	42	30	00.26	77	07	28.90	7.92	25.20
77	15	00	42	30	00.25	77	14	58.92	7.84	24.62
77	22	30	42	30	00.25	77	22	28.94	7.74	24.22
77	30	00	42	30	00.25	77	29	58.95	7.62	23.86
77	37	30	42	30	00.24	77	37	28.97	7.50	23.57
77	45	00	42	30	00.24	77	44	58.98	7.42	23.24
77	52	30	42	30	00.24	77	52	29.00	7.30	22.84
78	00	00	42	30	00.24	77	59	59.02	7.30	22.44
78	07	30	42	30	00.23	78	07	29.03	7.09	22.12
78	15	00	42	30	00.23	78	14	59.05	7.01	21.72
78	22	30	42	30	00.23	78	22	29.07	7.02	21.32
78	30	00	42	30	00.23	78	29	59.07	6.94	21.16
78	37	30	42	30	00.22	78	37	29.09	6.90	20.83
78	45	00	42	30	00.22	78	44	59.10	6.86	20.50
78	52	30	42	30	00.22	78	52	29.12	6.80	20.19
79	00	00	42	30	00.22	78	59	59.13	6.74	19.86
79	07	30	42	30	00.21	79	07	29.13	6.53	19.80
79	15	00	42	30	00.21	79	14	59.15	6.44	19.46
79	22	30	42	30	00.20	79	22	29.16	6.31	19.12
79	30	00	42	30	00.20	79	29	59.18	6.23	18.70
79	37	30	42	30	00.21	79	37	29.20	6.43	18.24
79	45	00	42	30	00.20	79	44	59.22	6.34	17.82
79	52	30	42	30	00.20	79	52	29.24	6.26	17.38

NAD 27 LATITUDE 42°30'00"

NAD 27 LATITUDE 42°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	42	30	00.20	79	59	59.22	6.20	17.73
80	07	30	42	30	00.20	80	07	29.23	6.06	17.57
80	15	00	42	30	00.19	80	14	59.25	5.91	17.17
80	22	30	42	30	00.19	80	22	29.27	5.84	16.75
80	30	00	42	30	00.19	80	29	59.28	5.80	16.34
80	37	30	42	30	00.18	80	37	29.30	5.68	15.91
80	45	00	42	30	00.18	80	44	59.35	5.46	14.84
80	52	30	42	30	00.17	80	52	29.40	5.25	13.67
81	00	00	42	30	00.16	80	59	59.47	4.92	12.15
81	07	30	42	30	00.16	81	07	29.48	4.85	11.75
81	15	00	42	30	00.16	81	14	59.50	4.82	11.33
81	22	30	42	30	00.15	81	22	29.52	4.77	10.95
81	30	00	42	30	00.15	81	29	59.54	4.70	10.54
81	37	30	42	30	00.15	81	37	29.54	4.71	10.42
81	45	00	42	30	00.15	81	44	59.53	4.76	10.63
81	52	30	42	30	00.15	81	52	29.55	4.65	10.29
82	00	00	42	30	00.15	81	59	59.56	4.52	9.99
82	07	30	42	30	00.14	82	07	29.58	4.39	9.58
82	15	00	42	30	00.14	82	14	59.60	4.27	9.18
82	22	30	42	30	00.13	82	22	29.62	4.10	8.71
82	30	00	42	30	00.13	82	29	59.63	3.96	8.37
82	37	30	42	30	00.13	82	37	29.66	3.97	7.84
82	45	00	42	30	00.13	82	44	59.69	3.99	7.18
82	52	30	42	30	00.13	82	52	29.70	4.06	6.76
83	00	00	42	30	00.13	82	59	59.72	4.04	6.40
83	07	30	42	30	00.13	83	07	29.73	3.88	6.14
83	15	00	42	30	00.12	83	14	59.75	3.87	5.80
83	22	30	42	30	00.12	83	22	29.76	3.83	5.50
83	30	00	42	30	00.12	83	29	59.77	3.76	5.25
83	37	30	42	30	00.12	83	37	29.77	3.65	5.15
83	45	00	42	30	00.12	83	44	59.79	3.63	4.83
83	52	30	42	30	00.12	83	52	29.80	3.73	4.60
84	00	00	42	30	00.13	83	59	59.83	3.98	4.00
84	07	30	42	30	00.13	84	07	29.84	3.97	3.61
84	15	00	42	30	00.13	84	14	59.88	4.04	2.74
84	22	30	42	30	00.13	84	22	29.90	4.06	2.35
84	30	00	42	30	00.13	84	29	59.91	4.12	2.00
84	37	30	42	30	00.14	84	37	29.93	4.15	1.59
84	45	00	42	30	00.13	84	44	59.95	4.13	1.25
84	52	30	42	30	00.14	84	52	29.96	4.18	0.99
85	00	00	42	30	00.13	84	59	59.97	4.11	0.62
85	07	30	42	30	00.13	85	07	29.99	4.01	0.23
85	15	00	42	30	00.13	85	15	00.01	4.13	0.20
85	22	30	42	30	00.13	85	22	30.02	4.07	0.58
85	30	00	42	30	00.13	85	30	00.04	3.98	0.95
85	37	30	42	30	00.12	85	37	30.06	3.86	1.29
85	45	00	42	30	00.12	85	45	00.07	3.79	1.66
85	52	30	42	30	00.12	85	52	30.09	3.72	2.05

NAD 27 LATITUDE 42°30'00"

NAD 27 LATITUDE 42°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	42	30	00.12	86	00	00.11	3.55	2.44
86	07	30	42	30	00.11	86	07	30.11	3.29	2.56
86	15	00	42	30	00.10	86	15	00.12	3.04	2.68
86	22	30	42	30	00.09	86	22	30.12	2.83	2.79
86	30	00	42	30	00.09	86	30	00.13	2.61	2.90
86	37	30	42	30	00.08	86	37	30.13	2.38	3.01
86	45	00	42	30	00.07	86	45	00.14	2.14	3.13
86	52	30	42	30	00.07	86	52	30.14	2.04	3.20
87	00	00	42	30	00.11	87	00	00.18	3.44	4.10
87	07	30	42	30	00.11	87	07	30.19	3.27	4.43
87	15	00	42	30	00.10	87	15	00.21	3.10	4.77
87	22	30	42	30	00.10	87	22	30.22	2.95	5.06
87	30	00	42	30	00.09	87	30	00.23	2.79	5.35
87	37	30	42	30	00.09	87	37	30.25	2.63	5.63
87	45	00	42	30	00.08	87	45	00.26	2.47	5.92
87	52	30	42	30	00.08	87	52	30.27	2.35	6.24
88	00	00	42	30	00.07	88	00	00.29	2.22	6.67
88	07	30	42	30	00.07	88	07	30.31	2.14	7.04
88	15	00	42	30	00.07	88	15	00.33	2.06	7.44
88	22	30	42	30	00.07	88	22	30.34	2.07	7.86
88	30	00	42	30	00.06	88	30	00.36	1.98	8.14
88	37	30	42	30	00.06	88	37	30.37	1.88	8.35
88	45	00	42	30	00.06	88	45	00.37	1.81	8.55
88	52	30	42	30	00.06	88	52	30.38	1.69	8.73
89	00	00	42	30	00.06	89	00	00.39	1.73	8.99
89	07	30	42	30	00.05	89	07	30.40	1.51	9.12
89	15	00	42	30	00.04	89	15	00.41	1.37	9.35
89	22	30	42	30	00.04	89	22	30.41	1.35	9.48
89	30	00	42	30	00.04	89	30	00.42	1.30	9.64
89	37	30	42	30	00.04	89	37	30.43	1.22	9.76
89	45	00	42	30	00.04	89	45	00.43	1.08	9.85
89	52	30	42	30	00.03	89	52	30.44	0.91	9.99
90	00	00	42	30	00.02	90	00	00.45	0.74	10.18
90	07	30	42	30	00.02	90	07	30.45	0.59	10.31
90	15	00	42	30	00.01	90	15	00.46	0.45	10.43
90	22	30	42	30	00.02	90	22	30.46	0.70	10.47
90	30	00	42	30	00.03	90	30	00.47	0.88	10.63
90	37	30	42	30	00.01	90	37	30.46	0.37	10.44
90	45	00	42	30	00.01	90	45	00.46	0.23	10.45
90	52	30	42	30	00.00	90	52	30.46	0.04	10.56
91	00	00	42	29	60.00	91	00	00.46	0.13	10.57
91	07	30	42	29	59.99	91	07	30.45	0.41	10.38
91	15	00	42	29	59.97	91	15	00.46	0.87	10.52
91	22	30	42	29	59.96	91	22	30.48	1.28	10.95
91	30	00	42	29	59.95	91	30	00.50	1.52	11.43
91	37	30	42	29	59.94	91	37	30.56	1.75	12.82
91	45	00	42	29	59.95	91	45	00.61	1.66	13.84
91	52	30	42	29	59.95	91	52	30.62	1.64	14.21

NAD 27 LATITUDE 42°30'00"

NAD 27 LATITUDE 42°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	42	29	59.95	92	00	00.63	1.52	14.43
92	07	30	42	29	59.95	92	07	30.64	1.43	14.71
92	15	00	42	29	59.96	92	15	00.66	1.35	14.99
92	22	30	42	29	59.95	92	22	30.66	1.59	15.12
92	30	00	42	29	59.94	92	30	00.68	1.77	15.53
92	37	30	42	29	59.94	92	37	30.70	1.89	15.92
92	45	00	42	29	59.93	92	45	00.71	2.13	16.22
92	52	30	42	29	59.93	92	52	30.72	2.12	16.47
93	00	00	42	29	59.93	93	00	00.71	2.23	16.27
93	07	30	42	29	59.93	93	07	30.72	2.20	16.53
93	15	00	42	29	59.93	93	15	00.73	2.17	16.69
93	22	30	42	29	59.93	93	22	30.74	2.16	16.89
93	30	00	42	29	59.93	93	30	00.75	2.27	17.10
93	37	30	42	29	59.92	93	37	30.76	2.50	17.28
93	45	00	42	29	59.91	93	45	00.78	2.86	17.81
93	52	30	42	29	59.90	93	52	30.81	3.07	18.43
94	00	00	42	29	59.88	94	00	00.83	3.57	19.08
94	07	30	42	29	59.88	94	07	30.85	3.56	19.40
94	15	00	42	29	59.89	94	15	00.87	3.48	19.83
94	22	30	42	29	59.91	94	22	30.89	2.94	20.35
94	30	00	42	29	59.92	94	30	00.91	2.38	20.78
94	37	30	42	29	59.92	94	37	30.93	2.35	21.11
94	45	00	42	29	59.92	94	45	00.94	2.40	21.39
94	52	30	42	29	59.92	94	52	30.95	2.37	21.60
95	00	00	42	29	59.93	95	00	00.96	2.24	21.88
95	07	30	42	29	59.93	95	07	30.97	2.16	22.22
95	15	00	42	29	59.94	95	15	00.98	2.01	22.47
95	22	30	42	29	59.94	95	22	31.00	1.82	22.73
95	30	00	42	29	59.95	95	30	01.01	1.58	23.02
95	37	30	42	29	59.95	95	37	31.02	1.48	23.31
95	45	00	42	29	59.96	95	45	01.04	1.29	23.65
95	52	30	42	29	59.97	95	52	31.05	1.08	24.03
96	00	00	42	29	59.97	96	00	01.06	0.91	24.25

NAD 27 LATITUDE 42°30'00"

NAD 27 LATITUDE 42°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	42	37	30.39	67	59	57.99	12.14	45.89
68	07	30	42	37	30.39	68	07	27.96	12.07	46.37
68	15	00	42	37	30.38	68	14	57.98	11.80	46.08
68	22	30	42	37	30.38	68	22	27.97	11.79	46.30
68	30	00	42	37	30.38	68	29	57.96	11.71	46.43
68	37	30	42	37	30.38	68	37	27.98	11.62	46.15
68	45	00	42	37	30.37	68	44	57.99	11.52	45.88
68	52	30	42	37	30.37	68	52	28.00	11.42	45.61
69	00	00	42	37	30.37	68	59	58.01	11.32	45.33
69	07	30	42	37	30.36	69	07	28.02	11.08	45.04
69	15	00	42	37	30.36	69	14	58.04	11.00	44.76
69	22	30	42	37	30.35	69	22	28.05	10.90	44.49
69	30	00	42	37	30.35	69	29	58.06	10.80	44.22
69	37	30	42	37	30.35	69	37	28.07	10.71	43.99
69	45	00	42	37	30.36	69	44	58.07	11.17	43.98
69	52	30	42	37	30.36	69	52	28.08	11.21	43.79
70	00	00	42	37	30.36	69	59	58.09	11.11	43.52
70	07	30	42	37	30.36	70	07	28.10	11.01	43.24
70	15	00	42	37	30.35	70	14	58.11	10.90	42.97
70	22	30	42	37	30.35	70	22	28.13	10.80	42.70
70	30	00	42	37	30.35	70	29	58.14	10.70	42.43
70	37	30	42	37	30.34	70	37	28.15	10.59	42.12
70	45	00	42	37	30.34	70	44	58.16	10.52	41.80
70	52	30	42	37	30.34	70	52	28.18	10.48	41.49
71	00	00	42	37	30.33	70	59	58.19	10.32	41.27
71	07	30	42	37	30.33	71	07	28.20	10.28	40.99
71	15	00	42	37	30.33	71	14	58.21	10.20	40.69
71	22	30	42	37	30.33	71	22	28.22	10.24	40.48
71	30	00	42	37	30.33	71	29	58.23	10.18	40.21
71	37	30	42	37	30.33	71	37	28.25	10.07	39.90
71	45	00	42	37	30.32	71	44	58.26	9.91	39.63
71	52	30	42	37	30.32	71	52	28.27	9.80	39.36
72	00	00	42	37	30.32	71	59	58.28	9.71	39.11
72	07	30	42	37	30.31	72	07	28.29	9.62	38.93
72	15	00	42	37	30.31	72	14	58.30	9.56	38.86
72	22	30	42	37	30.31	72	22	28.31	9.53	38.59
72	30	00	42	37	30.31	72	29	58.32	9.47	38.32
72	37	30	42	37	30.31	72	37	28.32	9.48	38.16
72	45	00	42	37	30.31	72	44	58.33	9.46	37.98
72	52	30	42	37	30.30	72	52	28.35	9.39	37.67
73	00	00	42	37	30.30	72	59	58.36	9.33	37.39
73	07	30	42	37	30.30	73	07	28.37	9.10	37.02
73	15	00	42	37	30.30	73	14	58.38	9.15	36.80
73	22	30	42	37	30.29	73	22	28.39	8.84	36.67
73	30	00	42	37	30.28	73	29	58.40	8.74	36.42
73	37	30	42	37	30.28	73	37	28.42	8.64	36.03
73	45	00	42	37	30.28	73	44	58.44	8.72	35.60
73	52	30	42	37	30.28	73	52	28.45	8.73	35.29

NAD 27 LATITUDE 42°37'30"

NAD 27 LATITUDE 42°37'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	42	37	30.28	73	59	58.44	8.72	35.55
74	07	30	42	37	30.28	74	07	28.48	8.67	34.72
74	15	00	42	37	30.27	74	14	58.49	8.34	34.31
74	22	30	42	37	30.27	74	22	28.49	8.37	34.39
74	30	00	42	37	30.27	74	29	58.50	8.41	34.10
74	37	30	42	37	30.27	74	37	28.52	8.46	33.67
74	45	00	42	37	30.27	74	44	58.55	8.46	33.07
74	52	30	42	37	30.27	74	52	28.56	8.43	32.75
75	00	00	42	37	30.27	74	59	58.57	8.39	32.57
75	07	30	42	37	30.27	75	07	28.59	8.47	32.11
75	15	00	42	37	30.27	75	14	58.61	8.43	31.57
75	22	30	42	37	30.27	75	22	28.64	8.37	31.11
75	30	00	42	37	30.27	75	29	58.65	8.30	30.76
75	37	30	42	37	30.26	75	37	28.67	8.06	30.35
75	45	00	42	37	30.26	75	44	58.70	7.96	29.68
75	52	30	42	37	30.25	75	52	28.72	7.76	29.21
76	00	00	42	37	30.25	75	59	58.73	7.71	28.99
76	07	30	42	37	30.25	76	07	28.74	7.78	28.78
76	15	00	42	37	30.25	76	14	58.75	7.80	28.48
76	22	30	42	37	30.25	76	22	28.76	7.84	28.19
76	30	00	42	37	30.26	76	29	58.78	7.89	27.81
76	37	30	42	37	30.26	76	37	28.80	7.93	27.44
76	45	00	42	37	30.26	76	44	58.83	7.95	26.66
76	52	30	42	37	30.26	76	52	28.85	7.98	26.18
77	00	00	42	37	30.26	76	59	58.88	7.98	25.51
77	07	30	42	37	30.25	77	07	28.90	7.87	25.01
77	15	00	42	37	30.25	77	14	58.93	7.75	24.48
77	22	30	42	37	30.25	77	22	28.95	7.66	24.05
77	30	00	42	37	30.24	77	29	58.96	7.44	23.68
77	37	30	42	37	30.23	77	37	28.97	7.20	23.38
77	45	00	42	37	30.23	77	44	58.99	7.16	23.03
77	52	30	42	37	30.23	77	52	29.00	7.00	22.79
78	00	00	42	37	30.22	77	59	59.02	6.92	22.43
78	07	30	42	37	30.22	78	07	29.03	6.86	22.11
78	15	00	42	37	30.22	78	14	59.05	6.82	21.73
78	22	30	42	37	30.22	78	22	29.06	6.80	21.37
78	30	00	42	37	30.22	78	29	59.08	6.80	21.05
78	37	30	42	37	30.22	78	37	29.09	6.78	20.73
78	45	00	42	37	30.22	78	44	59.10	6.73	20.41
78	52	30	42	37	30.22	78	52	29.12	6.67	20.07
79	00	00	42	37	30.21	78	59	59.13	6.60	19.78
79	07	30	42	37	30.21	79	07	29.14	6.40	19.60
79	15	00	42	37	30.20	79	14	59.16	6.34	19.25
79	22	30	42	37	30.20	79	22	29.17	6.29	18.90
79	30	00	42	37	30.20	79	29	59.19	6.19	18.49
79	37	30	42	37	30.20	79	37	29.21	6.09	18.07
79	45	00	42	37	30.20	79	44	59.23	6.24	17.62
79	52	30	42	37	30.20	79	52	29.25	6.22	17.19

NAD 27 LATITUDE 42°37'30"

NAD 27 LATITUDE 42°37'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	42	37	30.20	79	59	59.27	6.13	16.76
80	07	30	42	37	30.20	80	07	29.25	6.07	17.09
80	15	00	42	37	30.19	80	14	59.28	5.82	16.32
80	22	30	42	37	30.18	80	22	29.33	5.58	15.28
80	30	00	42	37	30.17	80	29	59.40	5.30	13.68
80	37	30	42	37	30.17	80	37	29.42	5.18	13.24
80	45	00	42	37	30.17	80	44	59.44	5.15	12.80
80	52	30	42	37	30.16	80	52	29.46	5.04	12.37
81	00	00	42	37	30.16	80	59	59.48	4.92	11.95
81	07	30	42	37	30.16	81	07	29.49	4.85	11.55
81	15	00	42	37	30.16	81	14	59.51	4.89	11.17
81	22	30	42	37	30.16	81	22	29.53	4.77	10.75
81	30	00	42	37	30.15	81	29	59.55	4.69	10.34
81	37	30	42	37	30.15	81	37	29.56	4.61	9.94
81	45	00	42	37	30.15	81	44	59.57	4.66	9.84
81	52	30	42	37	30.15	81	52	29.57	4.60	9.73
82	00	00	42	37	30.15	81	59	59.56	4.56	9.93
82	07	30	42	37	30.14	82	07	29.59	4.38	9.36
82	15	00	42	37	30.14	82	14	59.61	4.28	8.97
82	22	30	42	37	30.14	82	22	29.62	4.19	8.61
82	30	00	42	37	30.13	82	29	59.65	4.00	8.08
82	37	30	42	37	30.12	82	37	29.68	3.61	7.18
82	45	00	42	37	30.13	82	44	59.69	4.00	6.99
82	52	30	42	37	30.13	82	52	29.71	3.89	6.56
83	00	00	42	37	30.13	82	59	59.73	3.95	6.23
83	07	30	42	37	30.13	83	07	29.74	3.92	5.91
83	15	00	42	37	30.13	83	14	59.76	4.01	5.39
83	22	30	42	37	30.12	83	22	29.77	3.72	5.21
83	30	00	42	37	30.11	83	29	59.78	3.50	4.99
83	37	30	42	37	30.11	83	37	29.79	3.25	4.81
83	45	00	42	37	30.10	83	44	59.80	3.12	4.60
83	52	30	42	37	30.10	83	52	29.81	3.22	4.41
84	00	00	42	37	30.13	83	59	59.84	3.99	3.71
84	07	30	42	37	30.13	84	07	29.84	3.99	3.53
84	15	00	42	37	30.13	84	14	59.88	4.00	2.67
84	22	30	42	37	30.13	84	22	29.90	3.96	2.29
84	30	00	42	37	30.13	84	29	59.92	4.01	1.88
84	37	30	42	37	30.13	84	37	29.93	4.00	1.55
84	45	00	42	37	30.13	84	44	59.95	3.98	1.23
84	52	30	42	37	30.13	84	52	29.96	4.05	0.84
85	00	00	42	37	30.13	84	59	59.98	3.95	0.48
85	07	30	42	37	30.12	85	07	30.00	3.80	0.12
85	15	00	42	37	30.13	85	15	00.02	4.10	0.47
85	22	30	42	37	30.13	85	22	30.04	3.97	0.84
85	30	00	42	37	30.12	85	30	00.05	3.80	1.19
85	37	30	42	37	30.12	85	37	30.07	3.63	1.52
85	45	00	42	37	30.11	85	45	00.08	3.52	1.89
85	52	30	42	37	30.11	85	52	30.10	3.38	2.35

NAD 27 LATITUDE 42°37'30"

NAD 27 LATITUDE 42°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	42	37	30.10	86	00	00.12	3.16	2.78
86	07	30	42	37	30.09	86	07	30.13	2.87	2.95
86	15	00	42	37	30.09	86	15	00.14	2.61	3.07
86	22	30	42	37	30.08	86	22	30.14	2.38	3.16
86	30	00	42	37	30.07	86	30	00.14	2.14	3.27
86	37	30	42	37	30.06	86	37	30.15	1.91	3.39
86	45	00	42	37	30.05	86	45	00.15	1.67	3.50
86	52	30	42	37	30.05	86	52	30.16	1.45	3.59
87	00	00	42	37	30.11	87	00	00.18	3.32	4.21
87	07	30	42	37	30.10	87	07	30.20	3.16	4.50
87	15	00	42	37	30.10	87	15	00.21	3.01	4.78
87	22	30	42	37	30.09	87	22	30.22	2.85	5.07
87	30	00	42	37	30.09	87	30	00.23	2.70	5.36
87	37	30	42	37	30.08	87	37	30.25	2.53	5.72
87	45	00	42	37	30.08	87	45	00.26	2.36	6.02
87	52	30	42	37	30.07	87	52	30.28	2.22	6.35
88	00	00	42	37	30.07	88	00	00.30	2.18	6.77
88	07	30	42	37	30.07	88	07	30.31	2.16	7.05
88	15	00	42	37	30.07	88	15	00.33	2.14	7.49
88	22	30	42	37	30.06	88	22	30.34	1.94	7.71
88	30	00	42	37	30.06	88	30	00.35	1.81	8.05
88	37	30	42	37	30.05	88	37	30.37	1.70	8.43
88	45	00	42	37	30.05	88	45	00.38	1.56	8.71
88	52	30	42	37	30.05	88	52	30.39	1.42	8.93
89	00	00	42	37	30.04	89	00	00.40	1.23	9.08
89	07	30	42	37	30.04	89	07	30.41	1.13	9.28
89	15	00	42	37	30.03	89	15	00.42	1.05	9.48
89	22	30	42	37	30.03	89	22	30.42	0.97	9.59
89	30	00	42	37	30.03	89	30	00.42	0.88	9.68
89	37	30	42	37	30.03	89	37	30.43	0.82	9.83
89	45	00	42	37	30.02	89	45	00.44	0.72	9.99
89	52	30	42	37	30.02	89	52	30.45	0.55	10.18
90	00	00	42	37	30.01	90	00	00.46	0.38	10.36
90	07	30	42	37	30.00	90	07	30.46	0.13	10.47
90	15	00	42	37	30.00	90	15	00.46	0.04	10.53
90	22	30	42	37	30.00	90	22	30.46	0.04	10.57
90	30	00	42	37	29.99	90	30	00.46	0.19	10.55
90	37	30	42	37	29.99	90	37	30.46	0.32	10.51
90	45	00	42	37	29.99	90	45	00.46	0.32	10.38
90	52	30	42	37	29.99	90	52	30.45	0.38	10.37
91	00	00	42	37	29.98	91	00	00.46	0.45	10.36
91	07	30	42	37	29.98	91	07	30.46	0.59	10.41
91	15	00	42	37	29.97	91	15	00.46	0.92	10.55
91	22	30	42	37	29.96	91	22	30.48	1.36	10.92
91	30	00	42	37	29.95	91	30	00.50	1.71	11.48
91	37	30	42	37	29.93	91	37	30.53	2.07	12.07
91	45	00	42	37	29.93	91	45	00.58	2.03	13.17
91	52	30	42	37	29.94	91	52	30.61	1.94	13.88

NAD 27 LATITUDE 42°37'30"

NAD 27 LATITUDE 42°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	42	37	29.94	92	00	00.62	1.83	14.24
92	07	30	42	37	29.94	92	07	30.64	1.83	14.47
92	15	00	42	37	29.94	92	15	00.65	1.83	14.75
92	22	30	42	37	29.94	92	22	30.66	1.86	14.97
92	30	00	42	37	29.93	92	30	00.67	2.05	15.36
92	37	30	42	37	29.93	92	37	30.69	2.04	15.68
92	45	00	42	37	29.93	92	45	00.69	2.31	15.81
92	52	30	42	37	29.92	92	52	30.71	2.36	16.09
93	00	00	42	37	29.92	93	00	00.71	2.53	16.27
93	07	30	42	37	29.92	93	07	30.72	2.59	16.46
93	15	00	42	37	29.91	93	15	00.73	2.65	16.63
93	22	30	42	37	29.91	93	22	30.73	2.62	16.71
93	30	00	42	37	29.91	93	30	00.74	2.76	16.92
93	37	30	42	37	29.91	93	37	30.75	2.88	17.19
93	45	00	42	37	29.91	93	45	00.77	2.92	17.57
93	52	30	42	37	29.90	93	52	30.80	3.02	18.21
94	00	00	42	37	29.89	94	00	00.83	3.27	18.86
94	07	30	42	37	29.89	94	07	30.85	3.37	19.31
94	15	00	42	37	29.89	94	15	00.87	3.29	19.83
94	22	30	42	37	29.90	94	22	30.89	3.02	20.35
94	30	00	42	37	29.91	94	30	00.91	2.69	20.82
94	37	30	42	37	29.91	94	37	30.93	2.64	21.13
94	45	00	42	37	29.91	94	45	00.94	2.65	21.35
94	52	30	42	37	29.92	94	52	30.95	2.57	21.57
95	00	00	42	37	29.92	95	00	00.96	2.41	21.96
95	07	30	42	37	29.93	95	07	30.98	2.29	22.28
95	15	00	42	37	29.93	95	15	00.99	2.18	22.66
95	22	30	42	37	29.93	95	22	31.01	2.01	22.97
95	30	00	42	37	29.94	95	30	01.02	1.85	23.33
95	37	30	42	37	29.95	95	37	31.03	1.64	23.53
95	45	00	42	37	29.96	95	45	01.04	1.37	23.82
95	52	30	42	37	29.96	95	52	31.05	1.19	24.02
96	00	00	42	37	29.97	96	00	01.07	1.04	24.29

NAD 27 LATITUDE 42°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
68	00	00	42	45	00.39	67	59	57.99	11.93	45.67
68	07	30	42	45	00.38	68	07	28.00	11.83	45.39
68	15	00	42	45	00.38	68	14	58.02	11.73	45.12
68	22	30	42	45	00.38	68	22	28.02	11.79	45.00
68	30	00	42	45	00.38	68	29	58.03	11.69	44.73
68	37	30	42	45	00.38	68	37	28.04	11.72	44.68
68	45	00	42	45	00.37	68	44	58.04	11.37	44.59
68	52	30	42	45	00.36	68	52	28.02	11.24	45.13
69	00	00	42	45	00.36	68	59	58.02	10.98	45.09
69	07	30	42	45	00.35	69	07	28.03	10.88	44.81
69	15	00	42	45	00.35	69	14	58.04	10.79	44.54
69	22	30	42	45	00.35	69	22	28.05	10.69	44.27
69	30	00	42	45	00.36	69	29	58.05	11.15	44.31
69	37	30	42	45	00.36	69	37	28.06	11.19	44.12
69	45	00	42	45	00.36	69	44	58.07	11.09	43.84
69	52	30	42	45	00.36	69	52	28.08	10.99	43.57
70	00	00	42	45	00.35	69	59	58.10	10.89	43.29
70	07	30	42	45	00.35	70	07	28.11	10.79	43.02
70	15	00	42	45	00.35	70	14	58.12	10.73	42.74
70	22	30	42	45	00.34	70	22	28.13	10.63	42.47
70	30	00	42	45	00.34	70	29	58.15	10.59	42.17
70	37	30	42	45	00.34	70	37	28.16	10.51	41.89
70	45	00	42	45	00.34	70	44	58.18	10.38	41.47
70	52	30	42	45	00.33	70	52	28.19	10.28	41.19
71	00	00	42	45	00.33	70	59	58.20	10.13	40.95
71	07	30	42	45	00.33	71	07	28.21	10.08	40.74
71	15	00	42	45	00.32	71	14	58.22	10.01	40.51
71	22	30	42	45	00.33	71	22	28.23	10.03	40.29
71	30	00	42	45	00.32	71	29	58.24	9.94	40.01
71	37	30	42	45	00.32	71	37	28.25	9.85	39.71
71	45	00	42	45	00.32	71	44	58.27	9.80	39.42
71	52	30	42	45	00.31	71	52	28.28	9.58	39.20
72	00	00	42	45	00.31	71	59	58.29	9.46	38.94
72	07	30	42	45	00.30	72	07	28.30	9.39	38.72
72	15	00	42	45	00.30	72	14	58.30	9.33	38.65
72	22	30	42	45	00.30	72	22	28.31	9.31	38.44
72	30	00	42	45	00.30	72	29	58.32	9.16	38.19
72	37	30	42	45	00.30	72	37	28.33	9.20	38.04
72	45	00	42	45	00.30	72	44	58.34	9.24	37.78
72	52	30	42	45	00.30	72	52	28.35	9.24	37.51
73	00	00	42	45	00.29	72	59	58.36	9.11	37.27
73	07	30	42	45	00.29	73	07	28.38	8.89	36.91
73	15	00	42	45	00.28	73	14	58.39	8.78	36.61
73	22	30	42	45	00.28	73	22	28.40	8.74	36.33
73	30	00	42	45	00.28	73	29	58.41	8.76	36.12
73	37	30	42	45	00.28	73	37	28.41	8.69	36.04
73	45	00	42	45	00.28	73	44	58.43	8.70	35.72
73	52	30	42	45	00.28	73	52	28.44	8.68	35.43

NAD 27 LATITUDE 42°45'00"

NAD 27 LATITUDE 42°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
74	00	00	42	45	00.28	73	59	58.46	8.69	35.11
74	07	30	42	45	00.28	74	07	28.47	8.50	34.80
74	15	00	42	45	00.27	74	14	58.47	8.35	34.88
74	22	30	42	45	00.27	74	22	28.48	8.33	34.60
74	30	00	42	45	00.27	74	29	58.49	8.33	34.25
74	37	30	42	45	00.27	74	37	28.51	8.36	33.87
74	45	00	42	45	00.27	74	44	58.53	8.28	33.42
74	52	30	42	45	00.26	74	52	28.55	8.09	32.95
75	00	00	42	45	00.26	74	59	58.57	8.14	32.59
75	07	30	42	45	00.27	75	07	28.58	8.24	32.23
75	15	00	42	45	00.26	75	14	58.60	8.15	31.88
75	22	30	42	45	00.25	75	22	28.61	7.83	31.55
75	30	00	42	45	00.25	75	29	58.64	7.74	30.86
75	37	30	42	45	00.25	75	37	28.66	7.66	30.57
75	45	00	42	45	00.24	75	44	58.68	7.48	30.04
75	52	30	42	45	00.24	75	52	28.70	7.40	29.45
76	00	00	42	45	00.24	75	59	58.72	7.46	29.07
76	07	30	42	45	00.24	76	07	28.73	7.48	28.79
76	15	00	42	45	00.24	76	14	58.75	7.57	28.51
76	22	30	42	45	00.25	76	22	28.76	7.71	28.18
76	30	00	42	45	00.25	76	29	58.78	7.83	27.81
76	37	30	42	45	00.25	76	37	28.79	7.84	27.47
76	45	00	42	45	00.25	76	44	58.83	7.81	26.55
76	52	30	42	45	00.25	76	52	28.85	7.83	26.07
77	00	00	42	45	00.25	76	59	58.88	7.75	25.40
77	07	30	42	45	00.24	77	07	28.91	7.52	24.90
77	15	00	42	45	00.24	77	14	58.92	7.43	24.44
77	22	30	42	45	00.24	77	22	28.95	7.54	23.83
77	30	00	42	45	00.23	77	29	58.97	7.24	23.33
77	37	30	42	45	00.23	77	37	28.99	7.08	23.02
77	45	00	42	45	00.23	77	44	59.00	6.98	22.69
77	52	30	42	45	00.22	77	52	29.00	6.90	22.63
78	00	00	42	45	00.22	77	59	59.02	6.80	22.33
78	07	30	42	45	00.22	78	07	29.03	6.75	22.00
78	15	00	42	45	00.22	78	14	59.05	6.70	21.61
78	22	30	42	45	00.22	78	22	29.06	6.68	21.30
78	30	00	42	45	00.22	78	29	59.08	6.68	20.99
78	37	30	42	45	00.22	78	37	29.09	6.66	20.63
78	45	00	42	45	00.21	78	44	59.11	6.61	20.29
78	52	30	42	45	00.21	78	52	29.12	6.55	19.95
79	00	00	42	45	00.21	78	59	59.14	6.52	19.65
79	07	30	42	45	00.21	79	07	29.15	6.40	19.24
79	15	00	42	45	00.20	79	14	59.17	6.28	18.81
79	22	30	42	45	00.20	79	22	29.18	6.17	18.60
79	30	00	42	45	00.20	79	29	59.20	6.19	18.29
79	37	30	42	45	00.20	79	37	29.27	6.24	16.49
79	45	00	42	45	00.20	79	44	59.31	6.14	15.69
79	52	30	42	45	00.19	79	52	29.32	5.99	15.38

NAD 27 LATITUDE 42°45'00"

NAD 27 LATITUDE 42°45'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
80	00	00	42	45	00.19	79	59	59.34	5.90	15.07
80	07	30	42	45	00.18	80	07	29.35	5.72	14.73
80	15	00	42	45	00.18	80	14	59.37	5.56	14.33
80	22	30	42	45	00.18	80	22	29.39	5.42	13.91
80	30	00	42	45	00.17	80	29	59.41	5.30	13.48
80	37	30	42	45	00.17	80	37	29.43	5.19	13.04
80	45	00	42	45	00.17	80	44	59.45	5.15	12.59
80	52	30	42	45	00.16	80	52	29.46	5.03	12.17
81	00	00	42	45	00.16	80	59	59.48	4.92	11.74
81	07	30	42	45	00.16	81	07	29.50	4.86	11.34
81	15	00	42	45	00.16	81	14	59.52	4.80	10.95
81	22	30	42	45	00.15	81	22	29.54	4.76	10.54
81	30	00	42	45	00.15	81	29	59.55	4.69	10.14
81	37	30	42	45	00.15	81	37	29.57	4.59	9.73
81	45	00	42	45	00.15	81	44	59.59	4.57	9.38
81	52	30	42	45	00.14	81	52	29.61	4.44	8.96
82	00	00	42	45	00.14	81	59	59.60	4.42	9.07
82	07	30	42	45	00.14	82	07	29.60	4.34	9.09
82	15	00	42	45	00.14	82	14	59.62	4.21	8.67
82	22	30	42	45	00.13	82	22	29.64	4.11	8.31
82	30	00	42	45	00.12	82	29	59.67	3.85	7.58
82	37	30	42	45	00.12	82	37	29.70	3.55	6.86
82	45	00	42	45	00.11	82	44	59.72	3.44	6.49
82	52	30	42	45	00.12	82	52	29.73	3.60	6.24
83	00	00	42	45	00.12	82	59	59.74	3.62	5.84
83	07	30	42	45	00.12	83	07	29.75	3.73	5.59
83	15	00	42	45	00.12	83	14	59.78	3.59	5.01
83	22	30	42	45	00.11	83	22	29.79	3.42	4.87
83	30	00	42	45	00.10	83	29	59.80	3.18	4.64
83	37	30	42	45	00.10	83	37	29.80	3.02	4.43
83	45	00	42	45	00.10	83	44	59.82	2.92	4.10
83	52	30	42	45	00.10	83	52	29.83	3.14	3.83
84	00	00	42	45	00.12	83	59	59.86	3.84	3.22
84	07	30	42	45	00.12	84	07	29.87	3.83	2.88
84	15	00	42	45	00.12	84	14	59.89	3.79	2.56
84	22	30	42	45	00.12	84	22	29.90	3.81	2.21
84	30	00	42	45	00.12	84	29	59.92	3.85	1.91
84	37	30	42	45	00.12	84	37	29.93	3.86	1.49
84	45	00	42	45	00.13	84	44	59.95	3.90	1.14
84	52	30	42	45	00.13	84	52	29.97	3.89	0.73
85	00	00	42	45	00.12	84	59	59.98	3.80	0.35
85	07	30	42	45	00.12	85	07	30.01	3.81	0.15
85	15	00	42	45	00.13	85	15	00.03	3.88	0.65
85	22	30	42	45	00.12	85	22	30.05	3.84	1.07
85	30	00	42	45	00.12	85	30	00.06	3.66	1.44
85	37	30	42	45	00.11	85	37	30.08	3.44	1.80
85	45	00	42	45	00.11	85	45	00.10	3.27	2.19
85	52	30	42	45	00.10	85	52	30.12	3.05	2.70

NAD 27 LATITUDE 42°45'00"

NAD 27 LATITUDE 42°45'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
86	00	00	42	45	00.09	86	00	00.14	2.88	3.06
86	07	30	42	45	00.08	86	07	30.15	2.54	3.31
86	15	00	42	45	00.08	86	15	00.15	2.35	3.48
86	22	30	42	45	00.07	86	22	30.16	2.06	3.57
86	30	00	42	45	00.06	86	30	00.16	1.81	3.68
86	37	30	42	45	00.05	86	37	30.17	1.57	3.79
86	45	00	42	45	00.04	86	45	00.17	1.33	3.91
86	52	30	42	45	00.04	86	52	30.18	1.17	4.05
87	00	00	42	45	00.10	87	00	00.19	3.18	4.36
87	07	30	42	45	00.10	87	07	30.20	3.03	4.64
87	15	00	42	45	00.09	87	15	00.22	2.87	4.93
87	22	30	42	45	00.09	87	22	30.23	2.71	5.22
87	30	00	42	45	00.08	87	30	00.24	2.55	5.50
87	37	30	42	45	00.08	87	37	30.25	2.40	5.79
87	45	00	42	45	00.07	87	45	00.27	2.24	6.07
87	52	30	42	45	00.07	87	52	30.28	2.15	6.37
88	00	00	42	45	00.07	88	00	00.29	2.07	6.71
88	07	30	42	45	00.06	88	07	30.31	1.94	7.13
88	15	00	42	45	00.06	88	15	00.32	1.91	7.38
88	22	30	42	45	00.06	88	22	30.34	1.71	7.82
88	30	00	42	45	00.05	88	30	00.36	1.59	8.12
88	37	30	42	45	00.05	88	37	30.37	1.41	8.45
88	45	00	42	45	00.04	88	45	00.38	1.29	8.74
88	52	30	42	45	00.04	88	52	30.40	1.17	9.00
89	00	00	42	45	00.03	89	00	00.40	1.00	9.12
89	07	30	42	45	00.03	89	07	30.41	0.81	9.40
89	15	00	42	45	00.02	89	15	00.42	0.71	9.52
89	22	30	42	45	00.02	89	22	30.43	0.66	9.67
89	30	00	42	45	00.02	89	30	00.43	0.61	9.80
89	37	30	42	45	00.02	89	37	30.44	0.53	9.92
89	45	00	42	45	00.01	89	45	00.44	0.47	10.08
89	52	30	42	45	00.01	89	52	30.45	0.35	10.24
90	00	00	42	45	00.00	90	00	00.46	0.10	10.38
90	07	30	42	44	59.99	90	07	30.46	0.15	10.41
90	15	00	42	44	59.98	90	15	00.46	0.47	10.35
90	22	30	42	44	59.98	90	22	30.45	0.72	10.28
90	30	00	42	44	59.97	90	30	00.47	0.89	10.63
90	37	30	42	44	59.98	90	37	30.46	0.73	10.45
90	45	00	42	44	59.97	90	45	00.45	0.81	10.33
90	52	30	42	44	59.97	90	52	30.46	0.90	10.38
91	00	00	42	44	59.97	91	00	00.46	0.91	10.37
91	07	30	42	44	59.97	91	07	30.45	1.03	10.30
91	15	00	42	44	59.96	91	15	00.47	1.17	10.77
91	22	30	42	44	59.96	91	22	30.50	1.33	11.28
91	30	00	42	44	59.95	91	30	00.51	1.64	11.69
91	37	30	42	44	59.94	91	37	30.54	1.84	12.31
91	45	00	42	44	59.94	91	45	00.58	1.87	13.27
91	52	30	42	44	59.94	91	52	30.61	1.97	13.85

NAD 27 LATITUDE 42°45'00"

NAD 27 LATITUDE 42°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	42	44	59.94	92	00	00.62	1.97	14.18
92	07	30	42	44	59.94	92	07	30.63	1.98	14.40
92	15	00	42	44	59.93	92	15	00.64	2.02	14.66
92	22	30	42	44	59.93	92	22	30.66	2.07	14.99
92	30	00	42	44	59.93	92	30	00.67	2.18	15.18
92	37	30	42	44	59.93	92	37	30.68	2.25	15.55
92	45	00	42	44	59.92	92	45	00.70	2.42	15.90
92	52	30	42	44	59.92	92	52	30.71	2.57	16.23
93	00	00	42	44	59.91	93	00	00.72	2.93	16.28
93	07	30	42	44	59.90	93	07	30.73	3.02	16.54
93	15	00	42	44	59.90	93	15	00.73	3.02	16.64
93	22	30	42	44	59.90	93	22	30.73	3.05	16.69
93	30	00	42	44	59.90	93	30	00.74	3.00	16.83
93	37	30	42	44	59.90	93	37	30.76	3.05	17.20
93	45	00	42	44	59.90	93	45	00.77	3.11	17.52
93	52	30	42	44	59.90	93	52	30.80	3.06	18.13
94	00	00	42	44	59.90	94	00	00.82	3.02	18.75
94	07	30	42	44	59.90	94	07	30.85	3.11	19.27
94	15	00	42	44	59.90	94	15	00.87	3.10	19.76
94	22	30	42	44	59.90	94	22	30.89	3.00	20.30
94	30	00	42	44	59.90	94	30	00.91	2.96	20.71
94	37	30	42	44	59.91	94	37	30.93	2.88	21.07
94	45	00	42	44	59.91	94	45	00.94	2.81	21.34
94	52	30	42	44	59.91	94	52	30.95	2.70	21.61
95	00	00	42	44	59.92	95	00	00.96	2.56	21.90
95	07	30	42	44	59.92	95	07	30.97	2.40	22.15
95	15	00	42	44	59.93	95	15	00.99	2.23	22.52
95	22	30	42	44	59.93	95	22	31.01	2.09	22.88
95	30	00	42	44	59.94	95	30	01.02	1.86	23.24
95	37	30	42	44	59.95	95	37	31.04	1.70	23.54
95	45	00	42	44	59.95	95	45	01.05	1.49	23.79
95	52	30	42	44	59.96	95	52	31.06	1.29	24.01
96	00	00	42	44	59.96	96	00	01.07	1.10	24.26

NAD 27 LATITUDE 42°45'00"

NAD 27 LATITUDE 42°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	42	52	30.38	67	59	58.00	11.71	45.45
68	07	30	42	52	30.38	68	07	28.01	11.62	45.17
68	15	00	42	52	30.37	68	14	58.02	11.52	44.90
68	22	30	42	52	30.37	68	22	28.03	11.42	44.62
68	30	00	42	52	30.37	68	29	58.04	11.48	44.50
68	37	30	42	52	30.37	68	37	28.05	11.38	44.23
68	45	00	42	52	30.37	68	44	58.05	11.41	44.19
68	52	30	42	52	30.37	68	52	28.07	11.32	43.93
69	00	00	42	52	30.36	68	59	58.08	11.24	43.67
69	07	30	42	52	30.37	69	07	28.06	11.46	44.03
69	15	00	42	52	30.37	69	14	58.07	11.36	43.76
69	22	30	42	52	30.36	69	22	28.08	11.26	43.49
69	30	00	42	52	30.36	69	29	58.06	11.19	44.02
69	37	30	42	52	30.36	69	37	28.07	11.13	43.75
69	45	00	42	52	30.36	69	44	58.08	11.04	43.48
69	52	30	42	52	30.35	69	52	28.10	10.94	43.20
70	00	00	42	52	30.35	69	59	58.11	10.84	42.93
70	07	30	42	52	30.35	70	07	28.12	10.74	42.65
70	15	00	42	52	30.35	70	14	58.13	10.69	42.36
70	22	30	42	52	30.34	70	22	28.15	10.63	42.06
70	30	00	42	52	30.34	70	29	58.16	10.54	41.77
70	37	30	42	52	30.34	70	37	28.17	10.46	41.49
70	45	00	42	52	30.34	70	44	58.18	10.33	41.29
70	52	30	42	52	30.33	70	52	28.20	10.15	40.91
71	00	00	42	52	30.32	70	59	58.21	10.00	40.67
71	07	30	42	52	30.32	71	07	28.22	9.92	40.40
71	15	00	42	52	30.32	71	14	58.23	9.82	40.19
71	22	30	42	52	30.31	71	22	28.23	9.70	40.16
71	30	00	42	52	30.31	71	29	58.24	9.59	39.92
71	37	30	42	52	30.31	71	37	28.25	9.48	39.64
71	45	00	42	52	30.30	71	44	58.27	9.40	39.35
71	52	30	42	52	30.30	71	52	28.28	9.31	39.07
72	00	00	42	52	30.30	71	59	58.29	9.17	38.83
72	07	30	42	52	30.30	72	07	28.30	9.14	38.54
72	15	00	42	52	30.29	72	14	58.31	9.02	38.44
72	22	30	42	52	30.30	72	22	28.32	9.10	38.15
72	30	00	42	52	30.29	72	29	58.33	9.01	37.88
72	37	30	42	52	30.30	72	37	28.33	9.17	38.00
72	45	00	42	52	30.30	72	44	58.34	9.11	37.70
72	52	30	42	52	30.29	72	52	28.35	9.04	37.46
73	00	00	42	52	30.29	72	59	58.36	8.98	37.18
73	07	30	42	52	30.28	73	07	28.38	8.64	36.71
73	15	00	42	52	30.28	73	14	58.40	8.53	36.29
73	22	30	42	52	30.28	73	22	28.41	8.56	36.21
73	30	00	42	52	30.28	73	29	58.41	8.58	36.02
73	37	30	42	52	30.28	73	37	28.42	8.55	35.95
73	45	00	42	52	30.28	73	44	58.43	8.51	35.67
73	52	30	42	52	30.27	73	52	28.44	8.47	35.37

NAD 27 LATITUDE 42°52'30"

NAD 27 LATITUDE 42°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	42	52	30.27	73	59	58.45	8.46	35.07
74	07	30	42	52	30.27	74	07	28.46	8.38	34.91
74	15	00	42	52	30.27	74	14	58.47	8.34	34.67
74	22	30	42	52	30.27	74	22	28.48	8.24	34.56
74	30	00	42	52	30.27	74	29	58.49	8.19	34.16
74	37	30	42	52	30.26	74	37	28.51	8.11	33.86
74	45	00	42	52	30.26	74	44	58.52	8.08	33.50
74	52	30	42	52	30.26	74	52	28.55	7.99	33.03
75	00	00	42	52	30.26	74	59	58.56	7.95	32.65
75	07	30	42	52	30.26	75	07	28.58	7.96	32.30
75	15	00	42	52	30.25	75	14	58.59	7.77	32.08
75	22	30	42	52	30.25	75	22	28.60	7.60	31.70
75	30	00	42	52	30.25	75	29	58.64	7.62	30.95
75	37	30	42	52	30.25	75	37	28.66	7.59	30.49
75	45	00	42	52	30.24	75	44	58.68	7.44	29.98
75	52	30	42	52	30.24	75	52	28.70	7.39	29.58
76	00	00	42	52	30.24	75	59	58.71	7.35	29.21
76	07	30	42	52	30.24	76	07	28.73	7.37	28.85
76	15	00	42	52	30.24	76	14	58.74	7.49	28.48
76	22	30	42	52	30.25	76	22	28.76	7.56	28.10
76	30	00	42	52	30.24	76	29	58.78	7.50	27.74
76	37	30	42	52	30.24	76	37	28.79	7.48	27.43
76	45	00	42	52	30.25	76	44	58.83	7.58	26.58
76	52	30	42	52	30.25	76	52	28.86	7.64	25.87
77	00	00	42	52	30.25	76	59	58.88	7.57	25.35
77	07	30	42	52	30.24	77	07	28.91	7.43	24.85
77	15	00	42	52	30.24	77	14	58.93	7.31	24.26
77	22	30	42	52	30.23	77	22	28.95	7.20	23.78
77	30	00	42	52	30.23	77	29	58.98	7.08	23.15
77	37	30	42	52	30.23	77	37	29.00	6.97	22.81
77	45	00	42	52	30.23	77	44	59.01	6.96	22.43
77	52	30	42	52	30.22	77	52	29.02	6.85	22.16
78	00	00	42	52	30.22	77	59	59.03	6.70	21.96
78	07	30	42	52	30.21	78	07	29.04	6.62	21.72
78	15	00	42	52	30.21	78	14	59.05	6.62	21.48
78	22	30	42	52	30.22	78	22	29.06	6.69	21.25
78	30	00	42	52	30.21	78	29	59.08	6.63	20.90
78	37	30	42	52	30.21	78	37	29.10	6.57	20.51
78	45	00	42	52	30.21	78	44	59.11	6.51	20.16
78	52	30	42	52	30.21	78	52	29.13	6.43	19.81
79	00	00	42	52	30.20	78	59	59.15	6.27	19.22
79	07	30	42	52	30.20	79	07	29.17	6.21	18.75
79	15	00	42	52	30.20	79	14	59.22	6.30	17.65
79	22	30	42	52	30.21	79	22	29.26	6.37	16.86
79	30	00	42	52	30.21	79	29	59.28	6.40	16.29
79	37	30	42	52	30.20	79	37	29.30	6.28	15.90
79	45	00	42	52	30.20	79	44	59.32	6.14	15.50
79	52	30	42	52	30.19	79	52	29.33	6.00	15.19

NAD 27 LATITUDE 42°52'30"

NAD 27 LATITUDE 42°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	42	52	30.19	79	59	59.34	5.91	14.88
80	07	30	42	52	30.19	80	07	29.36	5.73	14.53
80	15	00	42	52	30.18	80	14	59.38	5.52	14.15
80	22	30	42	52	30.18	80	22	29.39	5.40	13.73
80	30	00	42	52	30.17	80	29	59.41	5.31	13.28
80	37	30	42	52	30.17	80	37	29.43	5.20	12.83
80	45	00	42	52	30.16	80	44	59.45	5.10	12.41
80	52	30	42	52	30.16	80	52	29.47	5.03	11.97
81	00	00	42	52	30.16	80	59	59.49	4.93	11.54
81	07	30	42	52	30.16	81	07	29.51	4.88	11.14
81	15	00	42	52	30.16	81	14	59.53	4.81	10.73
81	22	30	42	52	30.15	81	22	29.55	4.74	10.32
81	30	00	42	52	30.15	81	29	59.56	4.69	9.93
81	37	30	42	52	30.15	81	37	29.58	4.61	9.53
81	45	00	42	52	30.15	81	44	59.60	4.57	9.16
81	52	30	42	52	30.14	81	52	29.61	4.44	8.75
82	00	00	42	52	30.14	81	59	59.63	4.36	8.38
82	07	30	42	52	30.14	82	07	29.63	4.31	8.46
82	15	00	42	52	30.13	82	14	59.64	4.07	8.22
82	22	30	42	52	30.13	82	22	29.64	4.01	8.05
82	30	00	42	52	30.11	82	29	59.70	3.34	6.80
82	37	30	42	52	30.10	82	37	29.72	3.20	6.38
82	45	00	42	52	30.10	82	44	59.73	3.20	6.20
82	52	30	42	52	30.10	82	52	29.74	3.19	5.82
83	00	00	42	52	30.10	82	59	59.76	3.16	5.40
83	07	30	42	52	30.10	83	07	29.78	3.18	5.09
83	15	00	42	52	30.11	83	14	59.79	3.25	4.73
83	22	30	42	52	30.10	83	22	29.80	3.16	4.50
83	30	00	42	52	30.10	83	29	59.81	3.04	4.31
83	37	30	42	52	30.09	83	37	29.83	2.92	3.96
83	45	00	42	52	30.09	83	44	59.84	2.94	3.58
83	52	30	42	52	30.10	83	52	29.85	3.08	3.37
84	00	00	42	52	30.12	83	59	59.86	3.60	3.15
84	07	30	42	52	30.12	84	07	29.88	3.60	2.82
84	15	00	42	52	30.12	84	14	59.89	3.62	2.57
84	22	30	42	52	30.12	84	22	29.90	3.69	2.20
84	30	00	42	52	30.12	84	29	59.92	3.74	1.84
84	37	30	42	52	30.12	84	37	29.94	3.81	1.44
84	45	00	42	52	30.12	84	44	59.96	3.86	0.98
84	52	30	42	52	30.12	84	52	29.98	3.83	0.55
85	00	00	42	52	30.12	84	59	60.00	3.74	0.06
85	07	30	42	52	30.12	85	07	30.02	3.76	0.39
85	15	00	42	52	30.12	85	15	00.04	3.76	0.86
85	22	30	42	52	30.12	85	22	30.06	3.68	1.29
85	30	00	42	52	30.11	85	30	00.07	3.51	1.68
85	37	30	42	52	30.11	85	37	30.09	3.36	2.03
85	45	00	42	52	30.10	85	45	00.11	3.18	2.43
85	52	30	42	52	30.10	85	52	30.13	2.96	2.96

NAD 27 LATITUDE 42°52'30"

NAD 27 LATITUDE 42°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	42	52	30.09	86	00	00.15	2.69	3.37
86	07	30	42	52	30.08	86	07	30.16	2.45	3.62
86	15	00	42	52	30.07	86	15	00.17	2.21	3.85
86	22	30	42	52	30.07	86	22	30.18	2.02	3.99
86	30	00	42	52	30.06	86	30	00.18	1.81	4.11
86	37	30	42	52	30.05	86	37	30.19	1.59	4.23
86	45	00	42	52	30.04	86	45	00.19	1.35	4.34
86	52	30	42	52	30.04	86	52	30.20	1.12	4.46
87	00	00	42	52	30.10	87	00	00.20	3.04	4.55
87	07	30	42	52	30.09	87	07	30.21	2.88	4.84
87	15	00	42	52	30.09	87	15	00.23	2.75	5.12
87	22	30	42	52	30.08	87	22	30.24	2.60	5.40
87	30	00	42	52	30.08	87	30	00.25	2.44	5.69
87	37	30	42	52	30.07	87	37	30.26	2.28	5.98
87	45	00	42	52	30.07	87	45	00.28	2.13	6.27
87	52	30	42	52	30.06	87	52	30.29	1.98	6.57
88	00	00	42	52	30.06	88	00	00.30	1.86	6.85
88	07	30	42	52	30.06	88	07	30.32	1.76	7.16
88	15	00	42	52	30.05	88	15	00.33	1.68	7.46
88	22	30	42	52	30.05	88	22	30.34	1.48	7.78
88	30	00	42	52	30.04	88	30	00.36	1.30	8.12
88	37	30	42	52	30.04	88	37	30.37	1.16	8.42
88	45	00	42	52	30.03	88	45	00.38	1.03	8.69
88	52	30	42	52	30.03	88	52	30.39	0.86	8.94
89	00	00	42	52	30.02	89	00	00.40	0.63	9.13
89	07	30	42	52	30.02	89	07	30.41	0.50	9.30
89	15	00	42	52	30.01	89	15	00.42	0.34	9.52
89	22	30	42	52	30.01	89	22	30.43	0.30	9.74
89	30	00	42	52	30.01	89	30	00.43	0.25	9.87
89	37	30	42	52	30.01	89	37	30.44	0.18	9.99
89	45	00	42	52	30.00	89	45	00.45	0.14	10.12
89	52	30	42	52	30.00	89	52	30.45	0.08	10.18
90	00	00	42	52	30.00	90	00	00.43	0.09	9.83
90	07	30	42	52	29.99	90	07	30.43	0.24	9.80
90	15	00	42	52	29.98	90	15	00.43	0.49	9.88
90	22	30	42	52	29.97	90	22	30.44	0.84	10.07
90	30	00	42	52	29.96	90	30	00.46	1.09	10.34
90	37	30	42	52	29.96	90	37	30.45	1.10	10.19
90	45	00	42	52	29.96	90	45	00.45	1.18	10.28
90	52	30	42	52	29.96	90	52	30.45	1.20	10.27
91	00	00	42	52	29.96	91	00	00.46	1.23	10.39
91	07	30	42	52	29.96	91	07	30.46	1.23	10.54
91	15	00	42	52	29.96	91	15	00.47	1.30	10.62
91	22	30	42	52	29.95	91	22	30.50	1.58	11.34
91	30	00	42	52	29.94	91	30	00.52	1.76	11.72
91	37	30	42	52	29.94	91	37	30.54	1.88	12.22
91	45	00	42	52	29.93	91	45	00.57	2.04	12.97
91	52	30	42	52	29.93	91	52	30.60	2.12	13.71

NAD 27 LATITUDE 42°52'30"

NAD 27 LATITUDE 42°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	42	52	29.93	92	00	00.62	2.26	14.12
92	07	30	42	52	29.93	92	07	30.63	2.28	14.34
92	15	00	42	52	29.92	92	15	00.64	2.34	14.52
92	22	30	42	52	29.93	92	22	30.66	2.28	14.86
92	30	00	42	52	29.92	92	30	00.67	2.36	15.27
92	37	30	42	52	29.92	92	37	30.68	2.54	15.54
92	45	00	42	52	29.90	92	45	00.70	3 00	15.96
92	52	30	42	52	29.91	92	52	30.72	2.88	16.27
93	00	00	42	52	29.89	93	00	00.71	3.23	16.08
93	07	30	42	52	29.89	93	07	30.72	3.43	16.30
93	15	00	42	52	29.89	93	15	00.73	3.54	16.56
93	22	30	42	52	29.89	93	22	30.73	3.49	16.67
93	30	00	42	52	29.89	93	30	00.74	3.43	16.85
93	37	30	42	52	29.89	93	37	30.76	3.33	17.16
93	45	00	42	52	29.90	93	45	00.78	3.21	17.60
93	52	30	42	52	29.90	93	52	30.81	3.18	18.43
94	00	00	42	52	29.90	94	00	00.83	3.18	18.80
94	07	30	42	52	29.90	94	07	30.85	3.18	19.21
94	15	00	42	52	29.90	94	15	00.87	3.10	19.76
94	22	30	42	52	29.90	94	22	30.89	3.03	20.21
94	30	00	42	52	29.90	94	30	00.91	3.00	20.65
94	37	30	42	52	29.90	94	37	30.93	2.99	21.09
94	45	00	42	52	29.90	94	45	00.94	3.02	21.25
94	52	30	42	52	29.90	94	52	30.95	2.95	21.47
95	00	00	42	52	29.91	95	00	00.95	2.78	21.68
95	07	30	42	52	29.92	95	07	30.96	2.59	21.90
95	15	00	42	52	29.93	95	15	00.98	2.31	22.35
95	22	30	42	52	29.93	95	22	31.00	2.24	22.65
95	30	00	42	52	29.93	95	30	01.01	2.18	23.03
95	37	30	42	52	29.94	95	37	31.02	1.81	23.25
95	45	00	42	52	29.95	95	45	01.04	1.56	23.52
95	52	30	42	52	29.95	95	52	31.05	1.43	23.83
96	00	00	42	52	29.96	96	00	01.06	1.33	24.13

NAD 27 LATITUDE 42°52'30"

NAD 27 LATITUDE 43°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	43	00	00.37	67	59	58.00	11.50	45.23
68	07	30	43	00	00.37	68	07	28.02	11.41	44.95
68	15	00	43	00	00.37	68	14	58.03	11.31	44.68
68	22	30	43	00	00.36	68	22	28.04	11.21	44.40
68	30	00	43	00	00.36	68	29	58.05	11.12	44.13
68	37	30	43	00	00.36	68	37	28.06	11.17	44.00
68	45	00	43	00	00.36	68	44	58.07	11.08	43.73
68	52	30	43	00	00.36	68	52	28.07	11.11	43.69
69	00	00	43	00	00.36	68	59	58.08	11.02	43.44
69	07	30	43	00	00.36	69	07	28.08	11.10	43.47
69	15	00	43	00	00.36	69	14	58.08	11.15	43.53
69	22	30	43	00	00.36	69	22	28.09	11.05	43.26
69	30	00	43	00	00.35	69	29	58.10	10.95	42.99
69	37	30	43	00	00.34	69	37	28.08	10.64	43.47
69	45	00	43	00	00.34	69	44	58.09	10.54	43.19
69	52	30	43	00	00.34	69	52	28.11	10.66	42.81
70	00	00	43	00	00.35	69	59	58.12	10.88	42.61
70	07	30	43	00	00.35	70	07	28.13	10.78	42.33
70	15	00	43	00	00.35	70	14	58.14	10.67	42.05
70	22	30	43	00	00.34	70	22	28.15	10.52	41.81
70	30	00	43	00	00.34	70	29	58.17	10.33	41.50
70	37	30	43	00	00.33	70	37	28.18	10.25	41.21
70	45	00	43	00	00.32	70	44	58.19	9.99	41.08
70	52	30	43	00	00.32	70	52	28.20	9.87	40.86
71	00	00	43	00	00.32	70	59	58.21	9.73	40.63
71	07	30	43	00	00.31	71	07	28.22	9.59	40.34
71	15	00	43	00	00.31	71	14	58.23	9.47	40.16
71	22	30	43	00	00.30	71	22	28.23	9.42	40.05
71	30	00	43	00	00.30	71	29	58.24	9.35	39.86
71	37	30	43	00	00.30	71	37	28.25	9.27	39.62
71	45	00	43	00	00.30	71	44	58.27	9.18	39.24
71	52	30	43	00	00.29	71	52	28.29	9.01	38.83
72	00	00	43	00	00.29	71	59	58.29	9.03	38.78
72	07	30	43	00	00.29	72	07	28.30	8.94	38.53
72	15	00	43	00	00.29	72	14	58.31	8.86	38.24
72	22	30	43	00	00.29	72	22	28.32	8.86	37.96
72	30	00	43	00	00.30	72	29	58.32	9.21	38.11
72	37	30	43	00	00.29	72	37	28.33	9.04	37.91
72	45	00	43	00	00.29	72	44	58.34	8.90	37.59
72	52	30	43	00	00.28	72	52	28.36	8.75	37.23
73	00	00	43	00	00.28	72	59	58.37	8.72	36.94
73	07	30	43	00	00.28	73	07	28.38	8.64	36.65
73	15	00	43	00	00.28	73	14	58.40	8.51	36.36
73	22	30	43	00	00.28	73	22	28.40	8.60	36.18
73	30	00	43	00	00.28	73	29	58.41	8.62	36.01
73	37	30	43	00	00.27	73	37	28.42	8.41	35.88
73	45	00	43	00	00.27	73	44	58.43	8.38	35.56
73	52	30	43	00	00.27	73	52	28.44	8.32	35.26

NAD 27 LATITUDE 43°00'00"

NAD 27 LATITUDE 43°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	43	00	00.27	73	59	58.46	8.33	34.96
74	07	30	43	00	00.27	74	07	28.47	8.29	34.66
74	15	00	43	00	00.27	74	14	58.48	8.21	34.43
74	22	30	43	00	00.26	74	22	28.49	8.14	34.27
74	30	00	43	00	00.26	74	29	58.50	8.05	33.95
74	37	30	43	00	00.26	74	37	28.52	7.98	33.63
74	45	00	43	00	00.26	74	44	58.53	7.95	33.27
74	52	30	43	00	00.26	74	52	28.55	7.89	32.90
75	00	00	43	00	00.25	74	59	58.56	7.83	32.55
75	07	30	43	00	00.25	75	07	28.58	7.72	32.17
75	15	00	43	00	00.25	75	14	58.59	7.66	31.93
75	22	30	43	00	00.25	75	22	28.61	7.71	31.49
75	30	00	43	00	00.25	75	29	58.63	7.68	31.01
75	37	30	43	00	00.26	75	37	28.65	7.86	30.64
75	45	00	43	00	00.24	75	44	58.67	7.49	30.13
75	52	30	43	00	00.24	75	52	28.69	7.37	29.72
76	00	00	43	00	00.24	75	59	58.71	7.28	29.19
76	07	30	43	00	00.24	76	07	28.72	7.33	29.09
76	15	00	43	00	00.24	76	14	58.74	7.35	28.60
76	22	30	43	00	00.24	76	22	28.76	7.35	28.16
76	30	00	43	00	00.24	76	29	58.78	7.30	27.69
76	37	30	43	00	00.23	76	37	28.80	7.15	27.27
76	45	00	43	00	00.23	76	44	58.84	7.24	26.37
76	52	30	43	00	00.23	76	52	28.86	7.06	25.75
77	00	00	43	00	00.23	76	59	58.89	6.98	25.20
77	07	30	43	00	00.22	77	07	28.91	6.92	24.69
77	15	00	43	00	00.23	77	14	58.94	7.00	24.09
77	22	30	43	00	00.23	77	22	28.97	7.12	23.40
77	30	00	43	00	00.23	77	29	58.98	7.03	23.00
77	37	30	43	00	00.23	77	37	29.00	6.99	22.64
77	45	00	43	00	00.23	77	44	59.02	6.95	22.23
77	52	30	43	00	00.22	77	52	29.03	6.87	21.92
78	00	00	43	00	00.22	77	59	59.05	6.79	21.57
78	07	30	43	00	00.21	78	07	29.06	6.63	21.32
78	15	00	43	00	00.22	78	14	59.05	6.73	21.51
78	22	30	43	00	00.22	78	22	29.07	6.66	21.10
78	30	00	43	00	00.21	78	29	59.08	6.58	20.74
78	37	30	43	00	00.21	78	37	29.10	6.51	20.37
78	45	00	43	00	00.21	78	44	59.12	6.43	20.01
78	52	30	43	00	00.21	78	52	29.13	6.34	19.65
79	00	00	43	00	00.20	78	59	59.15	6.28	19.29
79	07	30	43	00	00.20	79	07	29.18	6.26	18.58
79	15	00	43	00	00.20	79	14	59.21	6.08	17.89
79	22	30	43	00	00.19	79	22	29.23	5.84	17.45
79	30	00	43	00	00.19	79	29	59.25	5.73	16.97
79	37	30	43	00	00.19	79	37	29.28	5.80	16.25
79	45	00	43	00	00.19	79	44	59.30	5.75	15.82
79	52	30	43	00	00.18	79	52	29.32	5.64	15.32

NAD 27 LATITUDE 43°00'00"

NAD 27 LATITUDE 43°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	43	00	00.18	79	59	59.35	5.48	14.63
80	07	30	43	00	00.18	80	07	29.37	5.42	14.21
80	15	00	43	00	00.17	80	14	59.39	5.36	13.80
80	22	30	43	00	00.17	80	22	29.41	5.29	13.39
80	30	00	43	00	00.17	80	29	59.43	5.23	12.97
80	37	30	43	00	00.17	80	37	29.45	5.17	12.55
80	45	00	43	00	00.17	80	44	59.46	5.10	12.13
80	52	30	43	00	00.16	80	52	29.48	5.03	11.72
81	00	00	43	00	00.16	80	59	59.50	4.96	11.30
81	07	30	43	00	00.16	81	07	29.52	4.89	10.87
81	15	00	43	00	00.16	81	14	59.54	4.82	10.43
81	22	30	43	00	00.15	81	22	29.56	4.75	10.04
81	30	00	43	00	00.15	81	29	59.57	4.66	9.67
81	37	30	43	00	00.15	81	37	29.59	4.61	9.29
81	45	00	43	00	00.15	81	44	59.61	4.54	8.90
81	52	30	43	00	00.14	81	52	29.62	4.46	8.50
82	00	00	43	00	00.14	81	59	59.64	4.35	8.18
82	07	30	43	00	00.14	82	07	29.65	4.28	7.86
82	15	00	43	00	00.13	82	14	59.67	4.15	7.54
82	22	30	43	00	00.11	82	22	29.68	3.51	7.23
82	30	00	43	00	00.11	82	29	59.71	3.26	6.63
82	37	30	43	00	00.10	82	37	29.72	3.18	6.31
82	45	00	43	00	00.10	82	44	59.73	3.05	6.02
82	52	30	43	00	00.10	82	52	29.75	3.07	5.67
83	00	00	43	00	00.10	82	59	59.76	3.07	5.34
83	07	30	43	00	00.10	83	07	29.78	3.08	5.02
83	15	00	43	00	00.10	83	14	59.79	3.07	4.68
83	22	30	43	00	00.10	83	22	29.81	3.03	4.36
83	30	00	43	00	00.10	83	29	59.82	3.02	4.11
83	37	30	43	00	00.10	83	37	29.83	2.98	3.81
83	45	00	43	00	00.10	83	44	59.85	2.96	3.46
83	52	30	43	00	00.10	83	52	29.86	3.06	3.27
84	00	00	43	00	00.10	83	59	59.87	3.22	3.02
84	07	30	43	00	00.09	84	07	29.88	2.83	2.65
84	15	00	43	00	00.09	84	14	59.90	2.83	2.35
84	22	30	43	00	00.10	84	22	29.91	3.12	2.03
84	30	00	43	00	00.11	84	29	59.93	3.37	1.67
84	37	30	43	00	00.12	84	37	29.95	3.53	1.17
84	45	00	43	00	00.12	84	44	59.98	3.78	0.42
84	52	30	43	00	00.12	84	52	30.00	3.66	0.10
85	00	00	43	00	00.11	85	00	00.01	3.49	0.24
85	07	30	43	00	00.11	85	07	30.02	3.31	0.58
85	15	00	43	00	00.11	85	15	00.05	3.42	1.21
85	22	30	43	00	00.11	85	22	30.08	3.38	1.72
85	30	00	43	00	00.10	85	30	00.09	3.18	2.02
85	37	30	43	00	00.09	85	37	30.11	2.85	2.53
85	45	00	43	00	00.09	85	45	00.13	2.64	2.91
85	52	30	43	00	00.09	85	52	30.15	2.67	3.36

NAD 27 LATITUDE 43°00'00"

NAD 27 LATITUDE 43°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	43	00	00.08	86	00	00.16	2.51	3.66
86	07	30	43	00	00.07	86	07	30.17	2.24	3.95
86	15	00	43	00	00.07	86	15	00.19	2.03	4.25
86	22	30	43	00	00.06	86	22	30.20	1.82	4.53
86	30	00	43	00	00.05	86	30	00.21	1.61	4.82
86	37	30	43	00	00.05	86	37	30.23	1.42	5.12
86	45	00	43	00	00.04	86	45	00.24	1.22	5.41
86	52	30	43	00	00.03	86	52	30.25	1.03	5.70
87	00	00	43	00	00.07	87	00	00.25	2.03	5.62
87	07	30	43	00	00.06	87	07	30.26	1.99	5.79
87	15	00	43	00	00.06	87	15	00.26	1.98	5.92
87	22	30	43	00	00.06	87	22	30.27	1.93	6.10
87	30	00	43	00	00.06	87	30	00.28	1.89	6.27
87	37	30	43	00	00.06	87	37	30.29	1.84	6.45
87	45	00	43	00	00.06	87	45	00.29	1.80	6.62
87	52	30	43	00	00.06	87	52	30.30	1.74	6.82
88	00	00	43	00	00.05	88	00	00.31	1.63	7.08
88	07	30	43	00	00.05	88	07	30.32	1.56	7.37
88	15	00	43	00	00.04	88	15	00.33	1.39	7.55
88	22	30	43	00	00.04	88	22	30.35	1.33	7.85
88	30	00	43	00	00.04	88	30	00.35	1.09	8.01
88	37	30	43	00	00.02	88	37	30.37	0.74	8.36
88	45	00	43	00	00.02	88	45	00.37	0.49	8.46
88	52	30	43	00	00.01	88	52	30.39	0.32	8.77
89	00	00	43	00	00.01	89	00	00.40	0.19	9.03
89	07	30	43	00	00.00	89	07	30.41	0.08	9.23
89	15	00	43	00	00.00	89	15	00.42	0.03	9.43
89	22	30	42	59	59.99	89	22	30.43	0.29	9.84
89	30	00	42	59	59.99	89	30	00.44	0.29	9.93
89	37	30	42	59	59.99	89	37	30.44	0.29	9.96
89	45	00	42	59	59.99	89	45	00.44	0.32	10.03
89	52	30	42	59	59.99	89	52	30.45	0.31	10.11
90	00	00	42	59	59.99	90	00	00.45	0.23	10.07
90	07	30	42	59	59.99	90	07	30.44	0.45	9.91
90	15	00	42	59	59.98	90	15	00.44	0.66	9.98
90	22	30	42	59	59.97	90	22	30.44	0.80	9.99
90	30	00	42	59	59.97	90	30	00.45	1.02	10.22
90	37	30	42	59	59.96	90	37	30.45	1.22	10.14
90	45	00	42	59	59.95	90	45	00.46	1.45	10.33
90	52	30	42	59	59.95	90	52	30.46	1.57	10.36
91	00	00	42	59	59.95	91	00	00.46	1.69	10.38
91	07	30	42	59	59.95	91	07	30.46	1.69	10.51
91	15	00	42	59	59.95	91	15	00.47	1.67	10.66
91	22	30	42	59	59.94	91	22	30.49	1.72	11.02
91	30	00	42	59	59.94	91	30	00.52	1.88	11.76
91	37	30	42	59	59.93	91	37	30.54	2.08	12.15
91	45	00	42	59	59.92	91	45	00.57	2.43	12.87
91	52	30	42	59	59.92	91	52	30.59	2.48	13.40

NAD 27 LATITUDE 43°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	42	59	59.91	92	00	00.62	2.67	14.00
92	07	30	42	59	59.92	92	07	30.63	2.57	14.23
92	15	00	42	59	59.91	92	15	00.63	2.72	14.29
92	22	30	42	59	59.91	92	22	30.64	2.70	14.59
92	30	00	42	59	59.91	92	30	00.66	2.69	14.93
92	37	30	42	59	59.91	92	37	30.68	2.69	15.28
92	45	00	42	59	59.90	92	45	00.69	3.15	15.61
92	52	30	42	59	59.90	92	52	30.71	3.00	15.98
93	00	00	42	59	59.89	93	00	00.71	3.37	15.98
93	07	30	42	59	59.88	93	07	30.72	3.76	16.21
93	15	00	42	59	59.87	93	15	00.74	3.98	16.66
93	22	30	42	59	59.87	93	22	30.73	4.08	16.63
93	30	00	42	59	59.86	93	30	00.74	4.19	16.82
93	37	30	42	59	59.85	93	37	30.76	4.68	17.27
93	45	00	42	59	59.85	93	45	00.79	4.69	17.82
93	52	30	42	59	59.88	93	52	30.82	3.60	18.63
94	00	00	42	59	59.88	94	00	00.84	3.63	18.99
94	07	30	42	59	59.88	94	07	30.85	3.65	19.34
94	15	00	42	59	59.88	94	15	00.87	3.59	19.65
94	22	30	42	59	59.88	94	22	30.88	3.58	20.01
94	30	00	42	59	59.89	94	30	00.92	3.49	20.75
94	37	30	42	59	59.89	94	37	30.93	3.35	21.06
94	45	00	42	59	59.89	94	45	00.94	3.39	21.25
94	52	30	42	59	59.89	94	52	30.95	3.41	21.46
95	00	00	42	59	59.89	95	00	00.98	3.48	22.31
95	07	30	42	59	59.90	95	07	30.99	3.01	22.44
95	15	00	42	59	59.91	95	15	01.00	2.76	22.67
95	22	30	42	59	59.91	95	22	31.01	2.71	22.87
95	30	00	42	59	59.91	95	30	01.02	2.79	23.17
95	37	30	42	59	59.91	95	37	31.04	2.74	23.54
95	45	00	42	59	59.92	95	45	01.06	2.57	23.96
95	52	30	42	59	59.93	95	52	31.07	2.27	24.21
96	00	00	42	59	59.92	96	00	01.08	2.55	24.58

NAD 27 LATITUDE 43°00'00"

NAD 27 LATITUDE 43°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	43	07	30.37	67	59	58.01	11.29	45.00
68	07	30	43	07	30.36	68	07	28.02	11.20	44.73
68	15	00	43	07	30.36	68	14	58.03	11.10	44.46
68	22	30	43	07	30.36	68	22	28.05	11.01	44.18
68	30	00	43	07	30.35	68	29	58.06	10.91	43.91
68	37	30	43	07	30.35	68	37	28.07	10.81	43.63
68	45	00	43	07	30.35	68	44	58.08	10.86	43.50
68	52	30	43	07	30.35	68	52	28.09	10.77	43.24
69	00	00	43	07	30.35	68	59	58.09	10.81	43.20
69	07	30	43	07	30.35	69	07	28.10	10.73	42.96
69	15	00	43	07	30.36	69	14	58.08	10.95	43.31
69	22	30	43	07	30.35	69	22	28.10	10.85	43.04
69	30	00	43	07	30.35	69	29	58.11	10.75	42.77
69	37	30	43	07	30.35	69	37	28.10	10.70	42.85
69	45	00	43	07	30.34	69	44	58.09	10.48	43.25
69	52	30	43	07	30.33	69	52	28.11	10.23	42.70
70	00	00	43	07	30.33	69	59	58.13	10.13	42.36
70	07	30	43	07	30.33	70	07	28.14	10.14	41.99
70	15	00	43	07	30.34	70	14	58.15	10.54	41.83
70	22	30	43	07	30.34	70	22	28.16	10.44	41.56
70	30	00	43	07	30.34	70	29	58.17	10.38	41.36
70	37	30	43	07	30.33	70	37	28.18	10.22	41.14
70	45	00	43	07	30.32	70	44	58.19	9.83	40.83
70	52	30	43	07	30.31	70	52	28.21	9.58	40.47
71	00	00	43	07	30.30	70	59	58.22	9.30	40.24
71	07	30	43	07	30.30	71	07	28.23	9.26	40.09
71	15	00	43	07	30.30	71	14	58.23	9.21	39.96
71	22	30	43	07	30.30	71	22	28.24	9.23	39.80
71	30	00	43	07	30.30	71	29	58.25	9.17	39.55
71	37	30	43	07	30.29	71	37	28.26	9.08	39.29
71	45	00	43	07	30.29	71	44	58.28	8.94	38.96
71	52	30	43	07	30.29	71	52	28.29	8.81	38.73
72	00	00	43	07	30.29	71	59	58.29	8.79	38.60
72	07	30	43	07	30.28	72	07	28.30	8.71	38.38
72	15	00	43	07	30.28	72	14	58.31	8.67	38.16
72	22	30	43	07	30.28	72	22	28.31	8.70	38.12
72	30	00	43	07	30.28	72	29	58.32	8.68	38.06
72	37	30	43	07	30.28	72	37	28.33	8.65	37.76
72	45	00	43	07	30.28	72	44	58.34	8.58	37.47
72	52	30	43	07	30.28	72	52	28.36	8.62	37.13
73	00	00	43	07	30.28	72	59	58.37	8.58	36.87
73	07	30	43	07	30.28	73	07	28.38	8.51	36.56
73	15	00	43	07	30.27	73	14	58.39	8.48	36.43
73	22	30	43	07	30.27	73	22	28.40	8.46	36.16
73	30	00	43	07	30.27	73	29	58.41	8.32	36.05
73	37	30	43	07	30.27	73	37	28.42	8.27	35.77
73	45	00	43	07	30.27	73	44	58.43	8.21	35.46
73	52	30	43	07	30.27	73	52	28.44	8.19	35.20

NAD 27 LATITUDE 43°07'30"

NAD 27 LATITUDE 43°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	43	07	30.26	73	59	58.46	8.15	34.86
74	07	30	43	07	30.26	74	07	28.47	8.12	34.60
74	15	00	43	07	30.26	74	14	58.48	8.09	34.28
74	22	30	43	07	30.26	74	22	28.49	8.01	34.06
74	30	00	43	07	30.25	74	29	58.51	7.88	33.78
74	37	30	43	07	30.25	74	37	28.52	7.81	33.46
74	45	00	43	07	30.25	74	44	58.54	7.79	33.09
74	52	30	43	07	30.25	74	52	28.55	7.76	32.69
75	00	00	43	07	30.25	74	59	58.56	7.69	32.46
75	07	30	43	07	30.25	75	07	28.58	7.57	32.14
75	15	00	43	07	30.25	75	14	58.60	7.62	31.71
75	22	30	43	07	30.25	75	22	28.61	7.77	31.32
75	30	00	43	07	30.25	75	29	58.63	7.60	30.91
75	37	30	43	07	30.25	75	37	28.66	7.56	30.38
75	45	00	43	07	30.24	75	44	58.67	7.45	30.07
75	52	30	43	07	30.24	75	52	28.69	7.39	29.65
76	00	00	43	07	30.24	75	59	58.71	7.39	29.21
76	07	30	43	07	30.24	76	07	28.72	7.34	28.96
76	15	00	43	07	30.24	76	14	58.74	7.37	28.58
76	22	30	43	07	30.24	76	22	28.75	7.37	28.15
76	30	00	43	07	30.24	76	29	58.78	7.38	27.62
76	37	30	43	07	30.24	76	37	28.80	7.36	27.00
76	45	00	43	07	30.24	76	44	58.83	7.29	26.36
76	52	30	43	07	30.23	76	52	28.86	7.23	25.72
77	00	00	43	07	30.23	76	59	58.89	7.20	25.17
77	07	30	43	07	30.23	77	07	28.91	7.13	24.61
77	15	00	43	07	30.23	77	14	58.94	7.11	23.92
77	22	30	43	07	30.23	77	22	28.97	7.05	23.26
77	30	00	43	07	30.23	77	29	58.99	6.96	22.88
77	37	30	43	07	30.22	77	37	29.01	6.88	22.46
77	45	00	43	07	30.22	77	44	59.02	6.87	22.15
77	52	30	43	07	30.22	77	52	29.04	6.78	21.79
78	00	00	43	07	30.22	77	59	59.05	6.70	21.43
78	07	30	43	07	30.21	78	07	29.07	6.62	21.03
78	15	00	43	07	30.21	78	14	59.06	6.62	21.22
78	22	30	43	07	30.21	78	22	29.07	6.56	20.95
78	30	00	43	07	30.21	78	29	59.09	6.50	20.60
78	37	30	43	07	30.21	78	37	29.11	6.42	20.23
78	45	00	43	07	30.21	78	44	59.12	6.35	19.87
78	52	30	43	07	30.20	78	52	29.14	6.22	19.47
79	00	00	43	07	30.20	78	59	59.16	6.16	19.10
79	07	30	43	07	30.20	79	07	29.18	6.09	18.47
79	15	00	43	07	30.19	79	14	59.21	5.98	17.94
79	22	30	43	07	30.19	79	22	29.23	5.87	17.45
79	30	00	43	07	30.19	79	29	59.25	5.76	16.96
79	37	30	43	07	30.19	79	37	29.29	5.96	16.13
79	45	00	43	07	30.19	79	44	59.31	5.85	15.63
79	52	30	43	07	30.19	79	52	29.33	5.73	15.13

NAD 27 LATITUDE 43°07'30"

NAD 27 LATITUDE 43°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	43	07	30.18	79	59	59.36	5.48	14.51
80	07	30	43	07	30.18	80	07	29.38	5.42	14.10
80	15	00	43	07	30.17	80	14	59.39	5.35	13.69
80	22	30	43	07	30.17	80	22	29.41	5.29	13.27
80	30	00	43	07	30.17	80	29	59.43	5.22	12.86
80	37	30	43	07	30.17	80	37	29.45	5.16	12.45
80	45	00	43	07	30.16	80	44	59.47	5.09	12.03
80	52	30	43	07	30.16	80	52	29.49	5.03	11.61
81	00	00	43	07	30.16	80	59	59.51	4.97	11.19
81	07	30	43	07	30.16	81	07	29.52	4.89	10.77
81	15	00	43	07	30.16	81	14	59.54	4.82	10.36
81	22	30	43	07	30.15	81	22	29.56	4.75	9.96
81	30	00	43	07	30.15	81	29	59.58	4.68	9.58
81	37	30	43	07	30.15	81	37	29.59	4.61	9.18
81	45	00	43	07	30.15	81	44	59.61	4.51	8.78
81	52	30	43	07	30.14	81	52	29.63	4.43	8.38
82	00	00	43	07	30.14	81	59	59.65	4.35	7.99
82	07	30	43	07	30.14	82	07	29.66	4.27	7.60
82	15	00	43	07	30.13	82	14	59.68	3.96	7.21
82	22	30	43	07	30.11	82	22	29.69	3.56	6.92
82	30	00	43	07	30.10	82	29	59.72	3.14	6.40
82	37	30	43	07	30.10	82	37	29.73	3.13	6.06
82	45	00	43	07	30.10	82	44	59.74	2.98	5.87
82	52	30	43	07	30.09	82	52	29.76	2.80	5.46
83	00	00	43	07	30.10	82	59	59.77	3.20	5.14
83	07	30	43	07	30.10	83	07	29.79	3.10	4.86
83	15	00	43	07	30.10	83	14	59.80	3.02	4.57
83	22	30	43	07	30.09	83	22	29.81	2.93	4.25
83	30	00	43	07	30.09	83	29	59.83	2.85	3.93
83	37	30	43	07	30.09	83	37	29.84	2.86	3.63
83	45	00	43	07	30.09	83	44	59.85	2.83	3.34
83	52	30	43	07	30.10	83	52	29.86	2.95	3.14
84	00	00	43	07	30.10	83	59	59.88	2.96	2.72
84	07	30	43	07	30.09	84	07	29.90	2.78	2.27
84	15	00	43	07	30.08	84	14	59.92	2.52	1.85
84	22	30	43	07	30.08	84	22	29.93	2.47	1.49
84	30	00	43	07	30.08	84	29	59.95	2.38	1.12
84	37	30	43	07	30.13	84	37	29.99	3.88	0.22
84	45	00	43	07	30.12	84	44	60.00	3.73	0.00
84	52	30	43	07	30.12	84	52	30.02	3.60	0.38
85	00	00	43	07	30.11	85	00	00.03	3.40	0.61
85	07	30	43	07	30.10	85	07	30.04	3.20	0.91
85	15	00	43	07	30.11	85	15	00.08	3.53	1.73
85	22	30	43	07	30.11	85	22	30.09	3.33	2.04
85	30	00	43	07	30.10	85	30	00.10	3.11	2.35
85	37	30	43	07	30.09	85	37	30.13	2.73	2.86
85	45	00	43	07	30.08	85	45	00.15	2.48	3.29
85	52	30	43	07	30.08	85	52	30.16	2.35	3.71

NAD 27 LATITUDE 43°07'30"

NAD 27 LATITUDE 43°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	43	07	30.07	86	00	00.18	2.26	4.02
86	07	30	43	07	30.04	86	07	30.21	1.26	4.75
86	15	00	43	07	30.05	86	15	00.21	1.57	4.66
86	22	30	43	07	30.05	86	22	30.21	1.63	4.78
86	30	00	43	07	30.05	86	30	00.23	1.42	5.08
86	37	30	43	07	30.04	86	37	30.24	1.19	5.49
86	45	00	43	07	30.03	86	45	00.26	0.93	5.84
86	52	30	43	07	30.02	86	52	30.27	0.73	6.14
87	00	00	43	07	30.06	87	00	00.25	1.72	5.68
87	07	30	43	07	30.05	87	07	30.26	1.67	5.86
87	15	00	43	07	30.05	87	15	00.27	1.55	6.16
87	22	30	43	07	30.05	87	22	30.28	1.50	6.34
87	30	00	43	07	30.05	87	30	00.29	1.37	6.62
87	37	30	43	07	30.04	87	37	30.30	1.33	6.80
87	45	00	43	07	30.04	87	45	00.31	1.29	6.97
87	52	30	43	07	30.04	87	52	30.32	1.29	7.12
88	00	00	43	07	30.04	88	00	00.32	1.21	7.22
88	07	30	43	07	30.03	88	07	30.33	1.06	7.46
88	15	00	43	07	30.03	88	15	00.34	0.98	7.66
88	22	30	43	07	30.02	88	22	30.34	0.78	7.80
88	30	00	43	07	30.02	88	30	00.36	0.74	8.10
88	37	30	43	07	30.01	88	37	30.37	0.33	8.32
88	45	00	43	07	30.00	88	45	00.37	0.01	8.39
88	52	30	43	07	30.00	88	52	30.39	0.08	8.70
89	00	00	43	07	30.00	89	00	00.39	0.17	8.87
89	07	30	43	07	29.99	89	07	30.40	0.25	9.11
89	15	00	43	07	29.99	89	15	00.41	0.40	9.33
89	22	30	43	07	29.98	89	22	30.43	0.48	9.69
89	30	00	43	07	29.98	89	30	00.46	0.59	10.29
89	37	30	43	07	29.98	89	37	30.44	0.74	10.00
89	45	00	43	07	29.98	89	45	00.44	0.69	9.99
89	52	30	43	07	29.98	89	52	30.45	0.66	10.09
90	00	00	43	07	29.98	90	00	00.45	0.64	10.17
90	07	30	43	07	29.98	90	07	30.45	0.67	10.25
90	15	00	43	07	29.97	90	15	00.44	0.83	10.02
90	22	30	43	07	29.96	90	22	30.45	1.13	10.06
90	30	00	43	07	29.95	90	30	00.45	1.39	10.06
90	37	30	43	07	29.95	90	37	30.45	1.52	10.15
90	45	00	43	07	29.95	90	45	00.46	1.60	10.28
90	52	30	43	07	29.94	90	52	30.45	1.80	10.26
91	00	00	43	07	29.93	91	00	00.46	2.02	10.32
91	07	30	43	07	29.94	91	07	30.46	1.97	10.44
91	15	00	43	07	29.93	91	15	00.47	2.03	10.65
91	22	30	43	07	29.93	91	22	30.49	2.05	11.05
91	30	00	43	07	29.93	91	30	00.51	2.16	11.55
91	37	30	43	07	29.92	91	37	30.53	2.44	12.01
91	45	00	43	07	29.91	91	45	00.55	2.70	12.45
91	52	30	43	07	29.90	91	52	30.58	2.95	13.18

NAD 27 LATITUDE 43°07'30"

NAD 27 LATITUDE 43°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	43	07	29.90	92	00	00.62	3.11	13.96
92	07	30	43	07	29.90	92	07	30.62	3.12	14.05
92	15	00	43	07	29.90	92	15	00.63	2.96	14.15
92	22	30	43	07	29.91	92	22	30.64	2.89	14.48
92	30	00	43	07	29.91	92	30	00.66	2.79	14.86
92	37	30	43	07	29.91	92	37	30.67	2.85	15.17
92	45	00	43	07	29.89	92	45	00.68	3.37	15.27
92	52	30	43	07	29.90	92	52	30.69	3.09	15.67
93	00	00	43	07	29.89	93	00	00.71	3.36	16.11
93	07	30	43	07	29.87	93	07	30.72	3.87	16.31
93	15	00	43	07	29.85	93	15	00.74	4.67	16.64
93	22	30	43	07	29.86	93	22	30.75	4.41	16.83
93	30	00	43	07	29.85	93	30	00.75	4.65	16.85
93	37	30	43	07	29.84	93	37	30.77	4.90	17.35
93	45	00	43	07	29.85	93	45	00.79	4.63	17.91
93	52	30	43	07	29.86	93	52	30.82	4.34	18.44
94	00	00	43	07	29.87	94	00	00.84	3.93	18.92
94	07	30	43	07	29.87	94	07	30.85	3.87	19.26
94	15	00	43	07	29.88	94	15	00.87	3.82	19.63
94	22	30	43	07	29.87	94	22	30.89	4.02	20.02
94	30	00	43	07	29.87	94	30	00.92	4.13	20.67
94	37	30	43	07	29.87	94	37	30.93	3.85	21.09
94	45	00	43	07	29.87	94	45	00.94	3.89	21.32
94	52	30	43	07	29.87	94	52	30.95	4.01	21.37
95	00	00	43	07	29.87	95	00	00.97	3.91	22.05
95	07	30	43	07	29.88	95	07	30.99	3.68	22.45
95	15	00	43	07	29.89	95	15	01.00	3.33	22.70
95	22	30	43	07	29.90	95	22	31.02	3.00	22.96
95	30	00	43	07	29.90	95	30	01.03	2.99	23.28
95	37	30	43	07	29.91	95	37	31.05	2.70	23.63
95	45	00	43	07	29.92	95	45	01.06	2.53	23.91
95	52	30	43	07	29.92	95	52	31.06	2.41	24.06
96	00	00	43	07	29.92	96	00	01.08	2.55	24.42

NAD 27 LATITUDE 43°07'30"

NAD 27 LATITUDE 43°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	43	15	00.36	67	59	58.02	11.09	44.78
68	07	30	43	15	00.36	68	07	28.03	10.99	44.51
68	15	00	43	15	00.35	68	14	58.04	10.90	44.24
68	22	30	43	15	00.35	68	22	28.05	10.80	43.96
68	30	00	43	15	00.35	68	29	58.06	10.70	43.69
68	37	30	43	15	00.34	68	37	28.08	10.61	43.41
68	45	00	43	15	00.34	68	44	58.09	10.51	43.14
68	52	30	43	15	00.34	68	52	28.09	10.56	43.01
69	00	00	43	15	00.34	68	59	58.10	10.49	42.90
69	07	30	43	15	00.34	69	07	28.11	10.52	42.72
69	15	00	43	15	00.34	69	14	58.10	10.60	42.75
69	22	30	43	15	00.34	69	22	28.10	10.65	42.81
69	30	00	43	15	00.34	69	29	58.11	10.55	42.54
69	37	30	43	15	00.34	69	37	28.13	10.45	42.28
69	45	00	43	15	00.34	69	44	58.11	10.42	42.67
69	52	30	43	15	00.33	69	52	28.11	10.18	42.75
70	00	00	43	15	00.32	69	59	58.13	9.93	42.21
70	07	30	43	15	00.32	70	07	28.14	9.83	41.93
70	15	00	43	15	00.32	70	14	58.16	9.73	41.57
70	22	30	43	15	00.31	70	22	28.17	9.62	41.23
70	30	00	43	15	00.32	70	29	58.19	9.74	40.95
70	37	30	43	15	00.31	70	37	28.19	9.67	40.93
70	45	00	43	15	00.31	70	44	58.20	9.51	40.59
70	52	30	43	15	00.31	70	52	28.22	9.43	40.21
71	00	00	43	15	00.29	70	59	58.23	9.07	40.00
71	07	30	43	15	00.29	71	07	28.23	9.09	40.01
71	15	00	43	15	00.29	71	14	58.23	9.03	39.90
71	22	30	43	15	00.29	71	22	28.24	8.98	39.65
71	30	00	43	15	00.29	71	29	58.26	9.00	39.30
71	37	30	43	15	00.29	71	37	28.27	8.93	39.05
71	45	00	43	15	00.28	71	44	58.28	8.70	38.79
71	52	30	43	15	00.28	71	52	28.29	8.53	38.55
72	00	00	43	15	00.28	71	59	58.29	8.60	38.55
72	07	30	43	15	00.28	72	07	28.30	8.52	38.32
72	15	00	43	15	00.27	72	14	58.31	8.46	38.15
72	22	30	43	15	00.27	72	22	28.31	8.46	38.08
72	30	00	43	15	00.27	72	29	58.32	8.42	37.87
72	37	30	43	15	00.27	72	37	28.34	8.40	37.57
72	45	00	43	15	00.27	72	44	58.35	8.40	37.26
72	52	30	43	15	00.27	72	52	28.36	8.39	37.01
73	00	00	43	15	00.27	72	59	58.37	8.32	36.73
73	07	30	43	15	00.27	73	07	28.38	8.36	36.47
73	15	00	43	15	00.27	73	14	58.39	8.46	36.35
73	22	30	43	15	00.27	73	22	28.40	8.25	36.17
73	30	00	43	15	00.27	73	29	58.41	8.18	35.95
73	37	30	43	15	00.26	73	37	28.42	8.13	35.64
73	45	00	43	15	00.26	73	44	58.43	8.05	35.36
73	52	30	43	15	00.26	73	52	28.44	8.04	35.10

NAD 27 LATITUDE 43°15'00"

NAD 27 LATITUDE 43°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	43	15	00.26	73	59	58.46	8.02	34.78
74	07	30	43	15	00.26	74	07	28.47	8.01	34.48
74	15	00	43	15	00.26	74	14	58.49	7.93	34.15
74	22	30	43	15	00.26	74	22	28.50	7.88	33.84
74	30	00	43	15	00.25	74	29	58.51	7.77	33.54
74	37	30	43	15	00.25	74	37	28.52	7.65	33.27
74	45	00	43	15	00.25	74	44	58.54	7.63	32.86
74	52	30	43	15	00.25	74	52	28.56	7.58	32.51
75	00	00	43	15	00.24	74	59	58.57	7.55	32.19
75	07	30	43	15	00.25	75	07	28.59	7.76	31.92
75	15	00	43	15	00.25	75	14	58.60	7.74	31.52
75	22	30	43	15	00.25	75	22	28.62	7.84	31.20
75	30	00	43	15	00.25	75	29	58.64	7.70	30.76
75	37	30	43	15	00.25	75	37	28.65	7.72	30.39
75	45	00	43	15	00.25	75	44	58.67	7.66	30.00
75	52	30	43	15	00.25	75	52	28.69	7.66	29.62
76	00	00	43	15	00.25	75	59	58.71	7.67	29.17
76	07	30	43	15	00.25	76	07	28.72	7.63	28.88
76	15	00	43	15	00.24	76	14	58.74	7.54	28.43
76	22	30	43	15	00.25	76	22	28.76	7.61	27.94
76	30	00	43	15	00.24	76	29	58.78	7.56	27.46
76	37	30	43	15	00.24	76	37	28.80	7.48	26.97
76	45	00	43	15	00.24	76	44	58.83	7.42	26.30
76	52	30	43	15	00.24	76	52	28.86	7.44	25.67
77	00	00	43	15	00.24	76	59	58.89	7.28	24.99
77	07	30	43	15	00.23	77	07	28.91	7.26	24.59
77	15	00	43	15	00.23	77	14	58.96	7.05	23.49
77	22	30	43	15	00.23	77	22	28.98	6.98	23.11
77	30	00	43	15	00.23	77	29	58.99	6.94	22.74
77	37	30	43	15	00.22	77	37	29.01	6.85	22.29
77	45	00	43	15	00.22	77	44	59.02	6.78	21.98
77	52	30	43	15	00.22	77	52	29.04	6.71	21.63
78	00	00	43	15	00.21	77	59	59.06	6.64	21.28
78	07	30	43	15	00.21	78	07	29.07	6.55	20.91
78	15	00	43	15	00.21	78	14	59.08	6.48	20.85
78	22	30	43	15	00.21	78	22	29.08	6.51	20.81
78	30	00	43	15	00.21	78	29	59.09	6.42	20.46
78	37	30	43	15	00.21	78	37	29.11	6.35	20.09
78	45	00	43	15	00.20	78	44	59.13	6.29	19.71
78	52	30	43	15	00.20	78	52	29.14	6.19	19.30
79	00	00	43	15	00.20	78	59	59.16	6.22	18.95
79	07	30	43	15	00.20	79	07	29.20	6.22	18.03
79	15	00	43	15	00.20	79	14	59.22	6.19	17.71
79	22	30	43	15	00.20	79	22	29.23	6.08	17.25
79	30	00	43	15	00.19	79	29	59.26	5.99	16.66
79	37	30	43	15	00.20	79	37	29.29	6.07	15.94
79	45	00	43	15	00.19	79	44	59.31	5.96	15.44
79	52	30	43	15	00.19	79	52	29.34	5.85	14.95

NAD 27 LATITUDE 43°15'00"

NAD 27 LATITUDE 43°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	43	15	00.18	79	59	59.36	5.48	14.43
80	07	30	43	15	00.18	80	07	29.38	5.42	14.01
80	15	00	43	15	00.17	80	14	59.40	5.35	13.60
80	22	30	43	15	00.17	80	22	29.42	5.29	13.17
80	30	00	43	15	00.17	80	29	59.43	5.22	12.76
80	37	30	43	15	00.17	80	37	29.45	5.16	12.35
80	45	00	43	15	00.17	80	44	59.47	5.09	11.93
80	52	30	43	15	00.16	80	52	29.49	5.03	11.51
81	00	00	43	15	00.16	80	59	59.51	4.96	11.09
81	07	30	43	15	00.16	81	07	29.53	4.89	10.69
81	15	00	43	15	00.16	81	14	59.54	4.83	10.28
81	22	30	43	15	00.15	81	22	29.56	4.76	9.89
81	30	00	43	15	00.15	81	29	59.58	4.70	9.48
81	37	30	43	15	00.15	81	37	29.60	4.63	9.08
81	45	00	43	15	00.15	81	44	59.62	4.54	8.67
81	52	30	43	15	00.14	81	52	29.63	4.44	8.26
82	00	00	43	15	00.14	81	59	59.66	4.35	7.77
82	07	30	43	15	00.14	82	07	29.67	4.26	7.39
82	15	00	43	15	00.11	82	14	59.69	3.35	7.07
82	22	30	43	15	00.10	82	22	29.71	3.15	6.64
82	30	00	43	15	00.10	82	29	59.73	3.01	6.21
82	37	30	43	15	00.10	82	37	29.74	2.93	5.87
82	45	00	43	15	00.09	82	44	59.75	2.74	5.65
82	52	30	43	15	00.09	82	52	29.77	2.65	5.30
83	00	00	43	15	00.10	82	59	59.78	3.18	4.94
83	07	30	43	15	00.10	83	07	29.80	3.06	4.60
83	15	00	43	15	00.09	83	14	59.81	2.84	4.27
83	22	30	43	15	00.09	83	22	29.82	2.77	4.06
83	30	00	43	15	00.09	83	29	59.83	2.73	3.76
83	37	30	43	15	00.09	83	37	29.85	2.66	3.45
83	45	00	43	15	00.09	83	44	59.86	2.63	3.06
83	52	30	43	15	00.09	83	52	29.88	2.81	2.71
84	00	00	43	15	00.10	83	59	59.90	3.03	2.29
84	07	30	43	15	00.09	84	07	29.92	2.91	1.84
84	15	00	43	15	00.09	84	14	59.94	2.67	1.32
84	22	30	43	15	00.08	84	22	29.95	2.51	1.03
84	30	00	43	15	00.10	84	29	59.99	3.15	0.14
84	37	30	43	15	00.12	84	37	30.01	3.67	0.25
84	45	00	43	15	00.12	84	45	00.02	3.73	0.50
84	52	30	43	15	00.12	84	52	30.04	3.59	0.84
85	00	00	43	15	00.11	85	00	00.04	3.39	0.99
85	07	30	43	15	00.12	85	07	30.07	3.55	1.58
85	15	00	43	15	00.12	85	15	00.09	3.54	2.11
85	22	30	43	15	00.11	85	22	30.11	3.27	2.41
85	30	00	43	15	00.10	85	30	00.12	3.10	2.71
85	37	30	43	15	00.09	85	37	30.14	2.83	3.09
85	45	00	43	15	00.08	85	45	00.16	2.57	3.61
85	52	30	43	15	00.08	85	52	30.18	2.37	4.05

NAD 27 LATITUDE 43°15'00"

NAD 27 LATITUDE 43°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	43	15	00.07	86	00	00.19	2.02	4.30
86	07	30	43	15	00.06	86	07	30.21	1.72	4.64
86	15	00	43	15	00.05	86	15	00.21	1.56	4.82
86	22	30	43	15	00.04	86	22	30.23	1.37	5.16
86	30	00	43	15	00.04	86	30	00.24	1.14	5.54
86	37	30	43	15	00.03	86	37	30.26	0.95	5.84
86	45	00	43	15	00.02	86	45	00.27	0.73	6.18
86	52	30	43	15	00.02	86	52	30.29	0.53	6.48
87	00	00	43	15	00.03	87	00	00.27	1.04	5.97
87	07	30	43	15	00.04	87	07	30.27	1.08	6.16
87	15	00	43	15	00.03	87	15	00.28	1.03	6.34
87	22	30	43	15	00.03	87	22	30.29	0.98	6.52
87	30	00	43	15	00.03	87	30	00.30	0.94	6.70
87	37	30	43	15	00.03	87	37	30.30	0.90	6.88
87	45	00	43	15	00.03	87	45	00.31	0.87	7.06
87	52	30	43	15	00.03	87	52	30.32	0.82	7.24
88	00	00	43	15	00.02	88	00	00.33	0.71	7.36
88	07	30	43	15	00.02	88	07	30.33	0.61	7.46
88	15	00	43	15	00.02	88	15	00.34	0.53	7.59
88	22	30	43	15	00.01	88	22	30.34	0.45	7.78
88	30	00	43	15	00.00	88	30	00.35	0.05	7.96
88	37	30	43	14	59.99	88	37	30.36	0.22	8.11
88	45	00	43	14	59.99	88	45	00.37	0.40	8.36
88	52	30	43	14	59.98	88	52	30.38	0.64	8.63
89	00	00	43	14	59.98	89	00	00.39	0.78	8.86
89	07	30	43	14	59.97	89	07	30.40	0.88	9.04
89	15	00	43	14	59.97	89	15	00.41	1.02	9.32
89	22	30	43	14	59.97	89	22	30.42	1.04	9.48
89	30	00	43	14	59.97	89	30	00.43	0.90	9.75
89	37	30	43	14	59.96	89	37	30.44	1.15	9.90
89	45	00	43	14	59.96	89	45	00.44	1.15	9.96
89	52	30	43	14	59.96	89	52	30.45	1.11	10.04
90	00	00	43	14	59.97	90	00	00.45	1.05	10.10
90	07	30	43	14	59.96	90	07	30.45	1.14	10.18
90	15	00	43	14	59.96	90	15	00.45	1.34	10.10
90	22	30	43	14	59.95	90	22	30.45	1.60	10.06
90	30	00	43	14	59.94	90	30	00.45	1.75	10.15
90	37	30	43	14	59.94	90	37	30.45	1.94	10.24
90	45	00	43	14	59.93	90	45	00.46	2.05	10.35
90	52	30	43	14	59.93	90	52	30.45	2.23	10.24
91	00	00	43	14	59.92	91	00	00.46	2.32	10.35
91	07	30	43	14	59.92	91	07	30.47	2.42	10.52
91	15	00	43	14	59.92	91	15	00.47	2.37	10.66
91	22	30	43	14	59.92	91	22	30.49	2.43	11.05
91	30	00	43	14	59.91	91	30	00.50	2.61	11.37
91	37	30	43	14	59.91	91	37	30.53	2.72	11.90
91	45	00	43	14	59.91	91	45	00.55	2.84	12.37
91	52	30	43	14	59.91	91	52	30.57	2.90	12.87

NAD 27 LATITUDE 43°15'00"

NAD 27 LATITUDE 43°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	43	14	59.89	92	00	00.59	3.46	13.38
92	07	30	43	14	59.89	92	07	30.61	3.49	13.79
92	15	00	43	14	59.89	92	15	00.62	3.37	13.95
92	22	30	43	14	59.89	92	22	30.63	3.33	14.24
92	30	00	43	14	59.89	92	30	00.64	3.41	14.48
92	37	30	43	14	59.90	92	37	30.67	3.07	15.02
92	45	00	43	14	59.91	92	45	00.69	2.88	15.66
92	52	30	43	14	59.88	92	52	30.68	3.64	15.41
93	00	00	43	14	59.89	93	00	00.73	3.45	16.46
93	07	30	43	14	59.87	93	07	30.75	3.91	16.81
93	15	00	43	14	59.85	93	15	00.74	4.66	16.70
93	22	30	43	14	59.84	93	22	30.75	4.79	16.92
93	30	00	43	14	59.84	93	30	00.75	4.99	16.92
93	37	30	43	14	59.84	93	37	30.77	5.01	17.26
93	45	00	43	14	59.84	93	45	00.79	4.85	17.75
93	52	30	43	14	59.86	93	52	30.81	4.42	18.22
94	00	00	43	14	59.86	94	00	00.83	4.24	18.69
94	07	30	43	14	59.86	94	07	30.85	4.20	19.21
94	15	00	43	14	59.86	94	15	00.87	4.21	19.68
94	22	30	43	14	59.86	94	22	30.89	4.23	20.09
94	30	00	43	14	59.86	94	30	00.91	4.27	20.61
94	37	30	43	14	59.86	94	37	30.94	4.28	21.11
94	45	00	43	14	59.86	94	45	00.94	4.33	21.23
94	52	30	43	14	59.85	94	52	30.95	4.49	21.43
95	00	00	43	14	59.86	95	00	00.96	4.19	21.75
95	07	30	43	14	59.87	95	07	30.98	4.03	22.12
95	15	00	43	14	59.88	95	15	01.00	3.60	22.58
95	22	30	43	14	59.89	95	22	31.01	3.35	22.88
95	30	00	43	14	59.90	95	30	01.03	3.24	23.19
95	37	30	43	14	59.90	95	37	31.04	2.96	23.50
95	45	00	43	14	59.91	95	45	01.06	2.85	23.84
95	52	30	43	14	59.91	95	52	31.07	2.75	24.03
96	00	00	43	14	59.91	96	00	01.08	2.71	24.28

NAD 27 LATITUDE 43°15'00"

NAD 27 LATITUDE 43°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	43	22	30.35	67	59	58.02	10.89	44.56
68	07	30	43	22	30.35	68	07	28.03	10.79	44.29
68	15	00	43	22	30.35	68	14	58.05	10.70	44.01
68	22	30	43	22	30.34	68	22	28.06	10.60	43.74
68	30	00	43	22	30.34	68	29	58.07	10.50	43.47
68	37	30	43	22	30.34	68	37	28.08	10.41	43.19
68	45	00	43	22	30.33	68	44	58.09	10.31	42.91
68	52	30	43	22	30.33	68	52	28.11	10.21	42.64
69	00	00	43	22	30.33	68	59	58.11	10.26	42.51
69	07	30	43	22	30.33	69	07	28.12	10.20	42.41
69	15	00	43	22	30.33	69	14	58.12	10.31	42.37
69	22	30	43	22	30.34	69	22	28.11	10.45	42.57
69	30	00	43	22	30.34	69	29	58.12	10.35	42.31
69	37	30	43	22	30.33	69	37	28.13	10.25	42.05
69	45	00	43	22	30.33	69	44	58.14	10.18	41.96
69	52	30	43	22	30.33	69	52	28.11	10.13	42.47
70	00	00	43	22	30.33	69	59	58.12	10.05	42.35
70	07	30	43	22	30.32	70	07	28.14	9.77	41.97
70	15	00	43	22	30.31	70	14	58.15	9.54	41.59
70	22	30	43	22	30.31	70	22	28.18	9.44	41.04
70	30	00	43	22	30.30	70	29	58.19	9.31	40.73
70	37	30	43	22	30.30	70	37	28.20	9.29	40.55
70	45	00	43	22	30.30	70	44	58.20	9.29	40.40
70	52	30	43	22	30.30	70	52	28.22	9.14	40.12
71	00	00	43	22	30.29	70	59	58.23	9.09	39.87
71	07	30	43	22	30.29	71	07	28.22	9.03	40.01
71	15	00	43	22	30.29	71	14	58.23	8.93	39.76
71	22	30	43	22	30.29	71	22	28.25	8.82	39.44
71	30	00	43	22	30.28	71	29	58.26	8.71	39.09
71	37	30	43	22	30.28	71	37	28.27	8.63	38.85
71	45	00	43	22	30.28	71	44	58.28	8.52	38.64
71	52	30	43	22	30.27	71	52	28.29	8.40	38.42
72	00	00	43	22	30.27	71	59	58.30	8.43	38.36
72	07	30	43	22	30.27	72	07	28.31	8.31	38.09
72	15	00	43	22	30.27	72	14	58.31	8.25	37.94
72	22	30	43	22	30.27	72	22	28.32	8.19	37.88
72	30	00	43	22	30.27	72	29	58.33	8.20	37.67
72	37	30	43	22	30.27	72	37	28.34	8.20	37.41
72	45	00	43	22	30.27	72	44	58.35	8.18	37.11
72	52	30	43	22	30.26	72	52	28.36	8.13	36.83
73	00	00	43	22	30.26	72	59	58.37	8.11	36.61
73	07	30	43	22	30.26	73	07	28.38	8.13	36.45
73	15	00	43	22	30.26	73	14	58.39	8.08	36.23
73	22	30	43	22	30.26	73	22	28.40	8.01	36.05
73	30	00	43	22	30.26	73	29	58.41	7.96	35.85
73	37	30	43	22	30.26	73	37	28.42	7.94	35.61
73	45	00	43	22	30.25	73	44	58.43	7.86	35.40
73	52	30	43	22	30.26	73	52	28.44	7.94	35.02

NAD 27 LATITUDE 43°22'30"

NAD 27 LATITUDE 43°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	43	22	30.26	73	59	58.46	7.90	34.71
74	07	30	43	22	30.26	74	07	28.47	7.89	34.37
74	15	00	43	22	30.25	74	14	58.48	7.76	34.23
74	22	30	43	22	30.25	74	22	28.48	7.75	34.10
74	30	00	43	22	30.25	74	29	58.51	7.66	33.49
74	37	30	43	22	30.25	74	37	28.53	7.55	33.01
74	45	00	43	22	30.25	74	44	58.55	7.57	32.58
74	52	30	43	22	30.25	74	52	28.57	7.55	32.25
75	00	00	43	22	30.25	74	59	58.57	7.69	32.12
75	07	30	43	22	30.25	75	07	28.59	7.80	31.76
75	15	00	43	22	30.25	75	14	58.61	7.72	31.39
75	22	30	43	22	30.25	75	22	28.62	7.72	31.04
75	30	00	43	22	30.25	75	29	58.64	7.68	30.68
75	37	30	43	22	30.25	75	37	28.65	7.84	30.37
75	45	00	43	22	30.25	75	44	58.67	7.76	29.93
75	52	30	43	22	30.25	75	52	28.69	7.83	29.54
76	00	00	43	22	30.25	75	59	58.71	7.84	29.02
76	07	30	43	22	30.25	76	07	28.73	7.76	28.70
76	15	00	43	22	30.25	76	14	58.75	7.72	28.21
76	22	30	43	22	30.25	76	22	28.77	7.65	27.75
76	30	00	43	22	30.25	76	29	58.78	7.66	27.34
76	37	30	43	22	30.25	76	37	28.80	7.56	26.90
76	45	00	43	22	30.24	76	44	58.83	7.42	26.30
76	52	30	43	22	30.24	76	52	28.86	7.30	25.57
77	00	00	43	22	30.23	76	59	58.90	7.21	24.74
77	07	30	43	22	30.23	77	07	28.93	7.14	24.05
77	15	00	43	22	30.23	77	14	58.96	6.99	23.34
77	22	30	43	22	30.22	77	22	28.98	6.92	22.97
77	30	00	43	22	30.22	77	29	59.00	6.87	22.60
77	37	30	43	22	30.22	77	37	29.01	6.77	22.21
77	45	00	43	22	30.22	77	44	59.03	6.70	21.84
77	52	30	43	22	30.21	77	52	29.05	6.62	21.50
78	00	00	43	22	30.20	77	59	59.04	6.26	21.60
78	07	30	43	22	30.21	78	07	29.06	6.34	21.24
78	15	00	43	22	30.21	78	14	59.07	6.38	20.91
78	22	30	43	22	30.21	78	22	29.08	6.38	20.64
78	30	00	43	22	30.20	78	29	59.10	6.34	20.31
78	37	30	43	22	30.20	78	37	29.11	6.29	20.01
78	45	00	43	22	30.20	78	44	59.13	6.24	19.66
78	52	30	43	22	30.20	78	52	29.15	6.13	19.10
79	00	00	43	22	30.20	78	59	59.17	6.14	18.68
79	07	30	43	22	30.20	79	07	29.19	6.32	18.18
79	15	00	43	22	30.20	79	14	59.22	6.22	17.63
79	22	30	43	22	30.20	79	22	29.24	6.11	17.13
79	30	00	43	22	30.19	79	29	59.26	5.99	16.63
79	37	30	43	22	30.20	79	37	29.30	6.04	15.81
79	45	00	43	22	30.19	79	44	59.32	5.93	15.32
79	52	30	43	22	30.19	79	52	29.34	5.80	14.82

NAD 27 LATITUDE 43°22'30"

NAD 27 LATITUDE 43°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	43	22	30.18	79	59	59.36	5.48	14.31
80	07	30	43	22	30.18	80	07	29.38	5.42	13.90
80	15	00	43	22	30.17	80	14	59.40	5.36	13.49
80	22	30	43	22	30.17	80	22	29.42	5.29	13.07
80	30	00	43	22	30.17	80	29	59.44	5.22	12.66
80	37	30	43	22	30.17	80	37	29.46	5.16	12.25
80	45	00	43	22	30.16	80	44	59.47	5.09	11.83
80	52	30	43	22	30.16	80	52	29.49	5.02	11.42
81	00	00	43	22	30.16	80	59	59.51	4.95	11.01
81	07	30	43	22	30.16	81	07	29.53	4.86	10.62
81	15	00	43	22	30.16	81	14	59.55	4.82	10.21
81	22	30	43	22	30.16	81	22	29.56	4.77	9.80
81	30	00	43	22	30.15	81	29	59.58	4.72	9.40
81	37	30	43	22	30.15	81	37	29.60	4.66	9.00
81	45	00	43	22	30.15	81	44	59.62	4.58	8.58
81	52	30	43	22	30.14	81	52	29.64	4.48	8.17
82	00	00	43	22	30.14	81	59	59.66	4.30	7.65
82	07	30	43	22	30.11	82	07	29.68	3.53	7.28
82	15	00	43	22	30.10	82	14	59.69	3.12	6.91
82	22	30	43	22	30.10	82	22	29.71	2.99	6.49
82	30	00	43	22	30.09	82	29	59.73	2.85	6.07
82	37	30	43	22	30.09	82	37	29.75	2.76	5.67
82	45	00	43	22	30.08	82	44	59.76	2.55	5.47
82	52	30	43	22	30.07	82	52	29.77	2.27	5.21
83	00	00	43	22	30.08	82	59	59.78	2.45	4.84
83	07	30	43	22	30.08	83	07	29.80	2.51	4.44
83	15	00	43	22	30.08	83	14	59.82	2.52	4.13
83	22	30	43	22	30.08	83	22	29.83	2.52	3.89
83	30	00	43	22	30.08	83	29	59.84	2.51	3.61
83	37	30	43	22	30.08	83	37	29.85	2.59	3.30
83	45	00	43	22	30.09	83	44	59.88	2.64	2.69
83	52	30	43	22	30.09	83	52	29.90	2.78	2.34
84	00	00	43	22	30.09	83	59	59.91	2.90	1.99
84	07	30	43	22	30.09	84	07	29.93	2.94	1.55
84	15	00	43	22	30.09	84	14	59.95	2.91	1.03
84	22	30	43	22	30.10	84	22	29.98	2.96	0.49
84	30	00	43	22	30.11	84	30	00.01	3.29	0.13
84	37	30	43	22	30.11	84	37	30.03	3.32	0.58
84	45	00	43	22	30.11	84	45	00.04	3.56	0.79
84	52	30	43	22	30.11	84	52	30.05	3.44	1.16
85	00	00	43	22	30.12	85	00	00.07	3.68	1.56
85	07	30	43	22	30.11	85	07	30.08	3.55	1.90
85	15	00	43	22	30.11	85	15	00.10	3.54	2.31
85	22	30	43	22	30.11	85	22	30.12	3.34	2.73
85	30	00	43	22	30.10	85	30	00.14	3.00	3.17
85	37	30	43	22	30.09	85	37	30.16	2.86	3.49
85	45	00	43	22	30.08	85	45	00.17	2.56	3.85
85	52	30	43	22	30.07	85	52	30.19	2.28	4.24

NAD 27 LATITUDE 43°22'30"

NAD 27 LATITUDE 43°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	43	22	30.06	86	00	00.21	1.85	4.65
86	07	30	43	22	30.05	86	07	30.22	1.64	4.97
86	15	00	43	22	30.05	86	15	00.23	1.41	5.26
86	22	30	43	22	30.04	86	22	30.25	1.20	5.55
86	30	00	43	22	30.03	86	30	00.26	0.99	5.85
86	37	30	43	22	30.02	86	37	30.27	0.77	6.15
86	45	00	43	22	30.02	86	45	00.29	0.57	6.49
86	52	30	43	22	30.01	86	52	30.30	0.37	6.78
87	00	00	43	22	30.02	87	00	00.26	0.54	5.95
87	07	30	43	22	30.02	87	07	30.27	0.49	6.13
87	15	00	43	22	30.01	87	15	00.28	0.45	6.31
87	22	30	43	22	30.01	87	22	30.29	0.40	6.49
87	30	00	43	22	30.01	87	30	00.30	0.36	6.72
87	37	30	43	22	30.01	87	37	30.31	0.32	6.91
87	45	00	43	22	30.01	87	45	00.32	0.27	7.09
87	52	30	43	22	30.01	87	52	30.32	0.23	7.28
88	00	00	43	22	30.01	88	00	00.33	0.20	7.41
88	07	30	43	22	30.00	88	07	30.33	0.08	7.52
88	15	00	43	22	30.00	88	15	00.34	0.01	7.66
88	22	30	43	22	30.00	88	22	30.35	0.09	7.86
88	30	00	43	22	29.99	88	30	00.36	0.18	8.05
88	37	30	43	22	29.98	88	37	30.36	0.49	8.22
88	45	00	43	22	29.97	88	45	00.37	0.80	8.39
88	52	30	43	22	29.97	88	52	30.39	1.01	8.70
89	00	00	43	22	29.96	89	00	00.40	1.15	8.88
89	07	30	43	22	29.96	89	07	30.40	1.29	9.06
89	15	00	43	22	29.95	89	15	00.41	1.44	9.34
89	22	30	43	22	29.95	89	22	30.42	1.49	9.55
89	30	00	43	22	29.95	89	30	00.43	1.55	9.71
89	37	30	43	22	29.95	89	37	30.44	1.64	9.90
89	45	00	43	22	29.95	89	45	00.45	1.63	10.06
89	52	30	43	22	29.95	89	52	30.45	1.61	10.06
90	00	00	43	22	29.95	90	00	00.45	1.67	10.12
90	07	30	43	22	29.94	90	07	30.45	1.78	10.17
90	15	00	43	22	29.94	90	15	00.45	1.89	10.21
90	22	30	43	22	29.93	90	22	30.45	2.10	10.22
90	30	00	43	22	29.93	90	30	00.45	2.21	10.20
90	37	30	43	22	29.92	90	37	30.46	2.34	10.46
90	45	00	43	22	29.92	90	45	00.47	2.43	10.48
90	52	30	43	22	29.91	90	52	30.46	2.63	10.27
91	00	00	43	22	29.91	91	00	00.46	2.63	10.40
91	07	30	43	22	29.91	91	07	30.47	2.64	10.55
91	15	00	43	22	29.91	91	15	00.48	2.73	10.74
91	22	30	43	22	29.91	91	22	30.48	2.72	10.87
91	30	00	43	22	29.91	91	30	00.51	2.85	11.41
91	37	30	43	22	29.91	91	37	30.53	2.84	11.98
91	45	00	43	22	29.90	91	45	00.54	3.12	12.16
91	52	30	43	22	29.89	91	52	30.56	3.42	12.63

NAD 27 LATITUDE 43°22'30"

NAD 27 LATITUDE 43°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	43	22	29.88	92	00	00.59	3.64	13.20
92	07	30	43	22	29.88	92	07	30.60	3.72	13.60
92	15	00	43	22	29.88	92	15	00.61	3.57	13.81
92	22	30	43	22	29.89	92	22	30.63	3.47	14.15
92	30	00	43	22	29.89	92	30	00.64	3.49	14.50
92	37	30	43	22	29.89	92	37	30.66	3.52	14.82
92	45	00	43	22	29.88	92	45	00.67	3.66	15.10
92	52	30	43	22	29.88	92	52	30.68	3.83	15.36
93	00	00	43	22	29.87	93	00	00.70	3.93	15.70
93	07	30	43	22	29.85	93	07	30.72	4.50	16.13
93	15	00	43	22	29.85	93	15	00.73	4.69	16.52
93	22	30	43	22	29.84	93	22	30.74	4.99	16.72
93	30	00	43	22	29.84	93	30	00.76	5.07	17.07
93	37	30	43	22	29.84	93	37	30.77	5.10	17.36
93	45	00	43	22	29.84	93	45	00.79	5.09	17.71
93	52	30	43	22	29.86	93	52	30.81	4.40	18.28
94	00	00	43	22	29.85	94	00	00.84	4.50	18.87
94	07	30	43	22	29.85	94	07	30.85	4.57	19.19
94	15	00	43	22	29.85	94	15	00.87	4.67	19.53
94	22	30	43	22	29.86	94	22	30.88	4.45	19.91
94	30	00	43	22	29.85	94	30	00.91	4.49	20.56
94	37	30	43	22	29.85	94	37	30.93	4.65	20.97
94	45	00	43	22	29.85	94	45	00.94	4.68	21.28
94	52	30	43	22	29.85	94	52	30.96	4.66	21.60
95	00	00	43	22	29.86	95	00	00.97	4.44	21.82
95	07	30	43	22	29.87	95	07	30.98	3.96	22.02
95	15	00	43	22	29.88	95	15	00.99	3.77	22.36
95	22	30	43	22	29.88	95	22	31.01	3.73	22.68
95	30	00	43	22	29.88	95	30	01.02	3.57	23.02
95	37	30	43	22	29.89	95	37	31.04	3.50	23.43
95	45	00	43	22	29.89	95	45	01.06	3.51	23.90
95	52	30	43	22	29.89	95	52	31.07	3.28	24.11
96	00	00	43	22	29.90	96	00	01.07	3.21	24.10

NAD 27 LATITUDE 43°22'30"

NAD 27 LATITUDE 43°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	43	30	00.35	67	59	58.03	10.69	44.34
68	07	30	43	30	00.34	68	07	28.04	10.59	44.07
68	15	00	43	30	00.34	68	14	58.05	10.50	43.79
68	22	30	43	30	00.34	68	22	28.06	10.40	43.52
68	30	00	43	30	00.33	68	29	58.08	10.30	43.25
68	37	30	43	30	00.33	68	37	28.09	10.21	42.97
68	45	00	43	30	00.33	68	44	58.10	10.11	42.69
68	52	30	43	30	00.33	68	52	28.11	10.02	42.42
69	00	00	43	30	00.32	68	59	58.13	9.95	42.09
69	07	30	43	30	00.32	69	07	28.13	9.93	41.99
69	15	00	43	30	00.32	69	14	58.13	9.94	41.89
69	22	30	43	30	00.33	69	22	28.14	10.04	41.91
69	30	00	43	30	00.33	69	29	58.13	10.13	42.02
69	37	30	43	30	00.33	69	37	28.14	10.06	41.81
69	45	00	43	30	00.32	69	44	58.15	9.97	41.63
69	52	30	43	30	00.32	69	52	28.15	9.89	41.49
70	00	00	43	30	00.32	69	59	58.14	9.83	41.87
70	07	30	43	30	00.32	70	07	28.14	9.76	41.86
70	15	00	43	30	00.31	70	14	58.16	9.52	41.40
70	22	30	43	30	00.30	70	22	28.17	9.32	41.09
70	30	00	43	30	00.30	70	29	58.19	9.31	40.68
70	37	30	43	30	00.30	70	37	28.20	9.23	40.46
70	45	00	43	30	00.29	70	44	58.21	9.06	40.27
70	52	30	43	30	00.29	70	52	28.22	9.00	39.97
71	00	00	43	30	00.29	70	59	58.23	8.93	39.69
71	07	30	43	30	00.29	71	07	28.23	8.93	39.67
71	15	00	43	30	00.29	71	14	58.24	8.87	39.49
71	22	30	43	30	00.28	71	22	28.25	8.78	39.23
71	30	00	43	30	00.28	71	29	58.27	8.59	38.97
71	37	30	43	30	00.28	71	37	28.27	8.48	38.75
71	45	00	43	30	00.27	71	44	58.28	8.39	38.57
71	52	30	43	30	00.27	71	52	28.29	8.36	38.40
72	00	00	43	30	00.27	71	59	58.30	8.29	38.23
72	07	30	43	30	00.26	72	07	28.32	8.10	37.86
72	15	00	43	30	00.26	72	14	58.33	7.99	37.56
72	22	30	43	30	00.26	72	22	28.32	7.94	37.65
72	30	00	43	30	00.26	72	29	58.33	7.86	37.50
72	37	30	43	30	00.26	72	37	28.34	7.86	37.20
72	45	00	43	30	00.25	72	44	58.36	7.83	36.93
72	52	30	43	30	00.25	72	52	28.37	7.80	36.62
73	00	00	43	30	00.25	72	59	58.38	7.77	36.39
73	07	30	43	30	00.25	73	07	28.39	7.76	36.27
73	15	00	43	30	00.25	73	14	58.39	7.69	36.15
73	22	30	43	30	00.25	73	22	28.40	7.68	35.86
73	30	00	43	30	00.25	73	29	58.41	7.72	35.79
73	37	30	43	30	00.25	73	37	28.41	7.72	35.66
73	45	00	43	30	00.25	73	44	58.43	7.59	35.29
73	52	30	43	30	00.24	73	52	28.44	7.54	35.03

NAD 27 LATITUDE 43°30'00"

NAD 27 LATITUDE 43°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	43	30	00.24	73	59	58.45	7.40	34.72
74	07	30	43	30	00.24	74	07	28.47	7.30	34.41
74	15	00	43	30	00.25	74	14	58.49	7.58	33.85
74	22	30	43	30	00.24	74	22	28.52	7.57	33.32
74	30	00	43	30	00.25	74	29	58.55	7.67	32.66
74	37	30	43	30	00.24	74	37	28.55	7.50	32.58
74	45	00	43	30	00.24	74	44	58.56	7.51	32.37
74	52	30	43	30	00.24	74	52	28.57	7.56	32.18
75	00	00	43	30	00.25	74	59	58.58	7.61	32.00
75	07	30	43	30	00.25	75	07	28.59	7.77	31.71
75	15	00	43	30	00.25	75	14	58.60	7.63	31.33
75	22	30	43	30	00.25	75	22	28.62	7.73	30.90
75	30	00	43	30	00.25	75	29	58.64	7.72	30.51
75	37	30	43	30	00.25	75	37	28.66	7.74	30.22
75	45	00	43	30	00.25	75	44	58.67	7.77	29.84
75	52	30	43	30	00.25	75	52	28.69	7.82	29.40
76	00	00	43	30	00.25	75	59	58.71	7.81	28.97
76	07	30	43	30	00.25	76	07	28.73	7.79	28.54
76	15	00	43	30	00.25	76	14	58.75	7.73	28.15
76	22	30	43	30	00.25	76	22	28.77	7.67	27.60
76	30	00	43	30	00.24	76	29	58.79	7.58	27.18
76	37	30	43	30	00.24	76	37	28.81	7.44	26.83
76	45	00	43	30	00.24	76	44	58.82	7.31	26.42
76	52	30	43	30	00.23	76	52	28.85	7.18	25.82
77	00	00	43	30	00.23	76	59	58.91	7.14	24.40
77	07	30	43	30	00.23	77	07	28.94	7.06	23.80
77	15	00	43	30	00.23	77	14	58.97	6.94	23.20
77	22	30	43	30	00.22	77	22	28.98	6.87	22.82
77	30	00	43	30	00.22	77	29	59.00	6.79	22.44
77	37	30	43	30	00.22	77	37	29.02	6.72	22.07
77	45	00	43	30	00.21	77	44	59.03	6.64	21.70
77	52	30	43	30	00.20	77	52	29.03	6.30	21.88
78	00	00	43	30	00.20	77	59	59.04	6.27	21.48
78	07	30	43	30	00.20	78	07	29.06	6.33	21.10
78	15	00	43	30	00.20	78	14	59.08	6.34	20.77
78	22	30	43	30	00.21	78	22	29.09	6.36	20.49
78	30	00	43	30	00.20	78	29	59.10	6.32	20.17
78	37	30	43	30	00.20	78	37	29.12	6.26	19.82
78	45	00	43	30	00.20	78	44	59.13	6.22	19.51
78	52	30	43	30	00.20	78	52	29.16	6.12	18.96
79	00	00	43	30	00.20	78	59	59.18	6.26	18.49
79	07	30	43	30	00.21	79	07	29.19	6.38	18.15
79	15	00	43	30	00.20	79	14	59.22	6.32	17.47
79	22	30	43	30	00.20	79	22	29.25	6.22	16.96
79	30	00	43	30	00.20	79	29	59.28	6.24	16.26
79	37	30	43	30	00.20	79	37	29.30	6.04	15.65
79	45	00	43	30	00.19	79	44	59.33	5.86	15.15
79	52	30	43	30	00.19	79	52	29.35	5.74	14.65

NAD 27 LATITUDE 43°30'00"

NAD 27 LATITUDE 43°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	43	30	00.18	79	59	59.37	5.49	14.20
80	07	30	43	30	00.18	80	07	29.39	5.43	13.78
80	15	00	43	30	00.17	80	14	59.41	5.36	13.37
80	22	30	43	30	00.17	80	22	29.42	5.29	12.96
80	30	00	43	30	00.17	80	29	59.44	5.23	12.55
80	37	30	43	30	00.17	80	37	29.46	5.16	12.14
80	45	00	43	30	00.17	80	44	59.48	5.09	11.73
80	52	30	43	30	00.16	80	52	29.50	5.02	11.32
81	00	00	43	30	00.16	80	59	59.51	4.94	10.92
81	07	30	43	30	00.16	81	07	29.53	4.88	10.52
81	15	00	43	30	00.16	81	14	59.55	4.83	10.11
81	22	30	43	30	00.15	81	22	29.57	4.78	9.70
81	30	00	43	30	00.15	81	29	59.59	4.74	9.31
81	37	30	43	30	00.15	81	37	29.60	4.67	8.89
81	45	00	43	30	00.15	81	44	59.62	4.60	8.48
81	52	30	43	30	00.15	81	52	29.64	4.55	8.08
82	00	00	43	30	00.14	81	59	59.66	4.28	7.55
82	07	30	43	30	00.10	82	07	29.68	3.22	7.23
82	15	00	43	30	00.10	82	14	59.70	3.09	6.83
82	22	30	43	30	00.10	82	22	29.71	2.95	6.46
82	30	00	43	30	00.09	82	29	59.72	2.77	6.21
82	37	30	43	30	00.08	82	37	29.74	2.57	5.79
82	45	00	43	30	00.07	82	44	59.76	2.18	5.36
82	52	30	43	30	00.07	82	52	29.77	2.12	5.09
83	00	00	43	30	00.07	82	59	59.79	2.12	4.78
83	07	30	43	30	00.07	83	07	29.80	2.16	4.49
83	15	00	43	30	00.07	83	14	59.81	2.24	4.25
83	22	30	43	30	00.08	83	22	29.82	2.35	3.97
83	30	00	43	30	00.08	83	29	59.84	2.39	3.63
83	37	30	43	30	00.08	83	37	29.85	2.54	3.29
83	45	00	43	30	00.09	83	44	59.87	2.64	2.84
83	52	30	43	30	00.09	83	52	29.90	2.82	2.30
84	00	00	43	30	00.09	83	59	59.91	2.87	1.91
84	07	30	43	30	00.10	84	07	29.93	2.96	1.56
84	15	00	43	30	00.10	84	14	59.95	3.10	1.14
84	22	30	43	30	00.11	84	22	29.98	3.29	0.41
84	30	00	43	30	00.11	84	30	00.01	3.31	0.14
84	37	30	43	30	00.11	84	37	30.03	3.37	0.61
84	45	00	43	30	00.11	84	45	00.04	3.40	0.96
84	52	30	43	30	00.11	84	52	30.06	3.34	1.30
85	00	00	43	30	00.12	85	00	00.08	3.59	1.80
85	07	30	43	30	00.11	85	07	30.10	3.49	2.17
85	15	00	43	30	00.11	85	15	00.11	3.36	2.53
85	22	30	43	30	00.10	85	22	30.13	3.25	2.96
85	30	00	43	30	00.10	85	30	00.15	3.03	3.38
85	37	30	43	30	00.09	85	37	30.16	2.72	3.69
85	45	00	43	30	00.08	85	45	00.18	2.54	3.98
85	52	30	43	30	00.07	85	52	30.20	2.24	4.38

NAD 27 LATITUDE 43°30'00"

NAD 27 LATITUDE 43°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	43	30	00.05	86	00	00.22	1.66	4.96
86	07	30	43	30	00.05	86	07	30.23	1.46	5.26
86	15	00	43	30	00.04	86	15	00.25	1.26	5.56
86	22	30	43	30	00.03	86	22	30.26	0.98	5.88
86	30	00	43	30	00.03	86	30	00.28	0.76	6.18
86	37	30	43	30	00.02	86	37	30.29	0.57	6.46
86	45	00	43	30	00.01	86	45	00.30	0.38	6.75
86	52	30	43	30	00.01	86	52	30.31	0.19	7.04
87	00	00	43	30	00.01	87	00	00.26	0.25	5.93
87	07	30	43	30	00.01	87	07	30.27	0.20	6.11
87	15	00	43	30	00.01	87	15	00.28	0.15	6.29
87	22	30	43	30	00.00	87	22	30.29	0.09	6.53
87	30	00	43	30	00.00	87	30	00.30	0.04	6.71
87	37	30	43	29	60.00	87	37	30.31	0.01	6.90
87	45	00	43	29	60.00	87	45	00.32	0.08	7.12
87	52	30	43	29	60.00	87	52	30.32	0.13	7.30
88	00	00	43	29	59.99	88	00	00.33	0.18	7.47
88	07	30	43	29	59.99	88	07	30.34	0.22	7.69
88	15	00	43	29	59.99	88	15	00.35	0.33	7.77
88	22	30	43	29	59.98	88	22	30.36	0.49	8.00
88	30	00	43	29	59.98	88	30	00.36	0.66	8.18
88	37	30	43	29	59.98	88	37	30.37	0.77	8.38
88	45	00	43	29	59.97	88	45	00.38	0.96	8.53
88	52	30	43	29	59.96	88	52	30.39	1.29	8.78
89	00	00	43	29	59.95	89	00	00.40	1.44	8.96
89	07	30	43	29	59.95	89	07	30.41	1.59	9.16
89	15	00	43	29	59.94	89	15	00.42	1.79	9.39
89	22	30	43	29	59.94	89	22	30.43	1.98	9.64
89	30	00	43	29	59.94	89	30	00.43	1.99	9.77
89	37	30	43	29	59.94	89	37	30.44	2.00	9.91
89	45	00	43	29	59.94	89	45	00.45	1.95	10.07
89	52	30	43	29	59.94	89	52	30.45	1.99	10.07
90	00	00	43	29	59.93	90	00	00.45	2.04	10.17
90	07	30	43	29	59.93	90	07	30.46	2.15	10.28
90	15	00	43	29	59.92	90	15	00.46	2.33	10.32
90	22	30	43	29	59.92	90	22	30.46	2.53	10.30
90	30	00	43	29	59.91	90	30	00.46	2.66	10.41
90	37	30	43	29	59.91	90	37	30.47	2.74	10.59
90	45	00	43	29	59.91	90	45	00.47	2.84	10.62
90	52	30	43	29	59.90	90	52	30.46	2.99	10.42
91	00	00	43	29	59.91	91	00	00.46	2.90	10.42
91	07	30	43	29	59.91	91	07	30.47	2.94	10.54
91	15	00	43	29	59.90	91	15	00.48	2.97	10.75
91	22	30	43	29	59.90	91	22	30.48	3.01	10.88
91	30	00	43	29	59.90	91	30	00.51	3.14	11.36
91	37	30	43	29	59.89	91	37	30.52	3.30	11.71
91	45	00	43	29	59.88	91	45	00.54	3.54	12.14
91	52	30	43	29	59.88	91	52	30.55	3.64	12.46

NAD 27 LATITUDE 43°30'00"

NAD 27 LATITUDE 43°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	43	29	59.87	92	00	00.58	3.92	12.97
92	07	30	43	29	59.87	92	07	30.59	3.94	13.27
92	15	00	43	29	59.88	92	15	00.60	3.79	13.55
92	22	30	43	29	59.88	92	22	30.62	3.79	13.86
92	30	00	43	29	59.88	92	30	00.63	3.77	14.17
92	37	30	43	29	59.88	92	37	30.65	3.78	14.63
92	45	00	43	29	59.87	92	45	00.67	4.04	15.03
92	52	30	43	29	59.87	92	52	30.68	4.05	15.36
93	00	00	43	29	59.87	93	00	00.70	4.04	15.69
93	07	30	43	29	59.86	93	07	30.71	4.28	16.02
93	15	00	43	29	59.85	93	15	00.74	4.59	16.57
93	22	30	43	29	59.84	93	22	30.75	4.95	16.85
93	30	00	43	29	59.84	93	30	00.76	5.05	17.14
93	37	30	43	29	59.84	93	37	30.78	5.09	17.58
93	45	00	43	29	59.83	93	45	00.80	5.17	18.07
93	52	30	43	29	59.84	93	52	30.82	5.05	18.50
94	00	00	43	29	59.84	94	00	00.85	5.10	19.05
94	07	30	43	29	59.84	94	07	30.86	5.02	19.40
94	15	00	43	29	59.84	94	15	00.88	5.01	19.74
94	22	30	43	29	59.84	94	22	30.89	4.97	20.09
94	30	00	43	29	59.84	94	30	00.91	4.95	20.43
94	37	30	43	29	59.84	94	37	30.93	4.87	20.88
94	45	00	43	29	59.84	94	45	00.94	4.81	21.20
94	52	30	43	29	59.85	94	52	30.96	4.72	21.54
95	00	00	43	29	59.85	95	00	00.98	4.48	21.93
95	07	30	43	29	59.86	95	07	30.98	4.34	22.12
95	15	00	43	29	59.87	95	15	00.99	4.00	22.17
95	22	30	43	29	59.87	95	22	31.00	3.98	22.54
95	30	00	43	29	59.87	95	30	01.02	3.88	22.82
95	37	30	43	29	59.87	95	37	31.04	3.92	23.45
95	45	00	43	29	59.88	95	45	01.06	3.83	23.77
95	52	30	43	29	59.88	95	52	31.07	3.69	24.00
96	00	00	43	29	59.88	96	00	01.08	3.55	24.28

NAD 27 LATITUDE 43°30'00"

NAD 27 LATITUDE 43°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	43	37	30.34	67	59	58.03	10.50	44.12
68	07	30	43	37	30.34	68	07	28.04	10.40	43.85
68	15	00	43	37	30.33	68	14	58.06	10.30	43.57
68	22	30	43	37	30.33	68	22	28.07	10.21	43.30
68	30	00	43	37	30.33	68	29	58.08	10.11	43.03
68	37	30	43	37	30.32	68	37	28.09	10.01	42.75
68	45	00	43	37	30.32	68	44	58.10	9.91	42.48
68	52	30	43	37	30.32	68	52	28.12	9.82	42.20
69	00	00	43	37	30.32	68	59	58.13	9.73	41.92
69	07	30	43	37	30.31	69	07	28.14	9.66	41.58
69	15	00	43	37	30.32	69	14	58.14	9.72	41.62
69	22	30	43	37	30.32	69	22	28.14	9.73	41.62
69	30	00	43	37	30.32	69	29	58.14	9.82	41.61
69	37	30	43	37	30.32	69	37	28.15	9.85	41.51
69	45	00	43	37	30.32	69	44	58.15	9.79	41.38
69	52	30	43	37	30.31	69	52	28.16	9.69	41.25
70	00	00	43	37	30.31	69	59	58.16	9.55	41.29
70	07	30	43	37	30.31	70	07	28.16	9.48	41.21
70	15	00	43	37	30.30	70	14	58.16	9.26	41.36
70	22	30	43	37	30.29	70	22	28.18	9.01	40.92
70	30	00	43	37	30.29	70	29	58.19	9.03	40.59
70	37	30	43	37	30.29	70	37	28.20	8.86	40.34
70	45	00	43	37	30.28	70	44	58.21	8.72	40.06
70	52	30	43	37	30.28	70	52	28.22	8.68	39.83
71	00	00	43	37	30.28	70	59	58.24	8.71	39.53
71	07	30	43	37	30.29	71	07	28.24	8.81	39.45
71	15	00	43	37	30.28	71	14	58.25	8.69	39.28
71	22	30	43	37	30.28	71	22	28.26	8.52	39.08
71	30	00	43	37	30.27	71	29	58.27	8.38	38.89
71	37	30	43	37	30.27	71	37	28.27	8.30	38.71
71	45	00	43	37	30.27	71	44	58.28	8.29	38.55
71	52	30	43	37	30.27	71	52	28.29	8.28	38.36
72	00	00	43	37	30.27	71	59	58.30	8.18	38.11
72	07	30	43	37	30.26	72	07	28.31	8.02	37.82
72	15	00	43	37	30.26	72	14	58.32	7.91	37.60
72	22	30	43	37	30.25	72	22	28.33	7.84	37.44
72	30	00	43	37	30.25	72	29	58.34	7.74	37.23
72	37	30	43	37	30.25	72	37	28.35	7.70	36.98
72	45	00	43	37	30.25	72	44	58.36	7.62	36.69
72	52	30	43	37	30.24	72	52	28.37	7.54	36.44
73	00	00	43	37	30.24	72	59	58.39	7.46	36.12
73	07	30	43	37	30.24	73	07	28.40	7.37	35.90
73	15	00	43	37	30.23	73	14	58.41	7.16	35.74
73	22	30	43	37	30.23	73	22	28.41	7.23	35.65
73	30	00	43	37	30.23	73	29	58.41	7.25	35.59
73	37	30	43	37	30.24	73	37	28.42	7.35	35.49
73	45	00	43	37	30.24	73	44	58.44	7.52	34.99
73	52	30	43	37	30.24	73	52	28.46	7.32	34.58

NAD 27 LATITUDE 43°37'30"

NAD 27 LATITUDE 43°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	43	37	30.23	73	59	58.47	7.17	34.42
74	07	30	43	37	30.23	74	07	28.49	7.06	33.94
74	15	00	43	37	30.23	74	14	58.52	7.25	33.15
74	22	30	43	37	30.25	74	22	28.54	7.59	32.68
74	30	00	43	37	30.25	74	29	58.56	7.56	32.37
74	37	30	43	37	30.24	74	37	28.57	7.45	31.98
74	45	00	43	37	30.24	74	44	58.59	7.41	31.53
74	52	30	43	37	30.24	74	52	28.60	7.36	31.44
75	00	00	43	37	30.25	74	59	58.61	7.72	31.16
75	07	30	43	37	30.25	75	07	28.62	7.80	30.96
75	15	00	43	37	30.26	75	14	58.62	7.90	31.02
75	22	30	43	37	30.25	75	22	28.63	7.83	30.65
75	30	00	43	37	30.25	75	29	58.65	7.75	30.31
75	37	30	43	37	30.26	75	37	28.67	7.94	29.83
75	45	00	43	37	30.25	75	44	58.68	7.84	29.54
75	52	30	43	37	30.25	75	52	28.70	7.86	29.22
76	00	00	43	37	30.25	75	59	58.71	7.77	28.85
76	07	30	43	37	30.25	76	07	28.73	7.68	28.49
76	15	00	43	37	30.25	76	14	58.74	7.62	28.13
76	22	30	43	37	30.24	76	22	28.76	7.49	27.79
76	30	00	43	37	30.24	76	29	58.80	7.43	27.02
76	37	30	43	37	30.24	76	37	28.81	7.31	26.60
76	45	00	43	37	30.23	76	44	58.83	7.18	26.28
76	52	30	43	37	30.23	76	52	28.85	7.05	25.86
77	00	00	43	37	30.23	76	59	58.93	7.09	24.04
77	07	30	43	37	30.23	77	07	28.95	7.01	23.63
77	15	00	43	37	30.22	77	14	58.97	6.89	23.05
77	22	30	43	37	30.22	77	22	28.99	6.82	22.68
77	30	00	43	37	30.22	77	29	59.01	6.74	22.30
77	37	30	43	37	30.22	77	37	29.02	6.67	21.92
77	45	00	43	37	30.21	77	44	59.04	6.60	21.56
77	52	30	43	37	30.20	77	52	29.03	6.25	21.74
78	00	00	43	37	30.20	77	59	59.05	6.25	21.34
78	07	30	43	37	30.20	78	07	29.07	6.31	20.96
78	15	00	43	37	30.20	78	14	59.08	6.32	20.62
78	22	30	43	37	30.21	78	22	29.09	6.35	20.35
78	30	00	43	37	30.20	78	29	59.11	6.30	20.02
78	37	30	43	37	30.20	78	37	29.12	6.25	19.67
78	45	00	43	37	30.20	78	44	59.14	6.20	19.36
78	52	30	43	37	30.22	78	52	29.21	6.75	17.66
79	00	00	43	37	30.21	78	59	59.18	6.39	18.30
79	07	30	43	37	30.20	79	07	29.21	6.28	17.81
79	15	00	43	37	30.21	79	14	59.22	6.40	17.47
79	22	30	43	37	30.20	79	22	29.25	6.33	16.78
79	30	00	43	37	30.20	79	29	59.29	6.19	15.99
79	37	30	43	37	30.20	79	37	29.31	6.08	15.49
79	45	00	43	37	30.19	79	44	59.33	5.96	15.00
79	52	30	43	37	30.19	79	52	29.35	5.84	14.50

NAD 27 LATITUDE 43°37'30"

NAD 27 LATITUDE 43°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	43	37	30.18	79	59	59.37	5.53	14.02
80	07	30	43	37	30.18	80	07	29.39	5.47	13.60
80	15	00	43	37	30.18	80	14	59.41	5.40	13.22
80	22	30	43	37	30.17	80	22	29.43	5.34	12.81
80	30	00	43	37	30.17	80	29	59.45	5.27	12.40
80	37	30	43	37	30.17	80	37	29.46	5.20	11.99
80	45	00	43	37	30.17	80	44	59.48	5.13	11.58
80	52	30	43	37	30.16	80	52	29.50	5.03	11.23
81	00	00	43	37	30.16	80	59	59.52	4.97	10.83
81	07	30	43	37	30.16	81	07	29.54	4.91	10.42
81	15	00	43	37	30.16	81	14	59.55	4.86	10.02
81	22	30	43	37	30.16	81	22	29.57	4.81	9.63
81	30	00	43	37	30.16	81	29	59.59	4.81	9.23
81	37	30	43	37	30.15	81	37	29.61	4.73	8.82
81	45	00	43	37	30.15	81	44	59.62	4.65	8.40
81	52	30	43	37	30.15	81	52	29.64	4.58	7.99
82	00	00	43	37	30.14	81	59	59.67	4.31	7.50
82	07	30	43	37	30.10	82	07	29.66	2.96	7.53
82	15	00	43	37	30.09	82	14	59.67	2.66	7.28
82	22	30	43	37	30.08	82	22	29.69	2.53	6.85
82	30	00	43	37	30.08	82	29	59.71	2.39	6.43
82	37	30	43	37	30.07	82	37	29.73	2.26	6.01
82	45	00	43	37	30.07	82	44	59.76	2.05	5.30
82	52	30	43	37	30.06	82	52	29.78	1.96	5.01
83	00	00	43	37	30.06	82	59	59.79	1.95	4.81
83	07	30	43	37	30.06	83	07	29.80	1.99	4.54
83	15	00	43	37	30.07	83	14	59.81	2.00	4.23
83	22	30	43	37	30.07	83	22	29.82	2.22	3.93
83	30	00	43	37	30.08	83	29	59.84	2.38	3.63
83	37	30	43	37	30.08	83	37	29.86	2.50	3.25
83	45	00	43	37	30.09	83	44	59.88	2.63	2.77
83	52	30	43	37	30.09	83	52	29.90	2.77	2.22
84	00	00	43	37	30.09	83	59	59.92	2.67	1.73
84	07	30	43	37	30.08	84	07	29.94	2.60	1.32
84	15	00	43	37	30.11	84	14	59.96	3.33	0.91
84	22	30	43	37	30.11	84	22	29.98	3.52	0.46
84	30	00	43	37	30.11	84	29	60.00	3.42	0.04
84	37	30	43	37	30.11	84	37	30.03	3.44	0.71
84	45	00	43	37	30.11	84	45	00.05	3.35	1.08
84	52	30	43	37	30.11	84	52	30.07	3.27	1.45
85	00	00	43	37	30.11	85	00	00.09	3.52	1.93
85	07	30	43	37	30.11	85	07	30.10	3.35	2.30
85	15	00	43	37	30.10	85	15	00.13	3.21	2.84
85	22	30	43	37	30.10	85	22	30.14	3.12	3.25
85	30	00	43	37	30.09	85	30	00.15	2.78	3.46
85	37	30	43	37	30.08	85	37	30.16	2.53	3.70
85	45	00	43	37	30.07	85	45	00.18	2.31	4.05
85	52	30	43	37	30.06	85	52	30.20	1.98	4.38

NAD 27 LATITUDE 43°37'30"

NAD 27 LATITUDE 43°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	43	37	30.05	86	00	00.23	1.46	5.20
86	07	30	43	37	30.04	86	07	30.25	1.26	5.50
86	15	00	43	37	30.03	86	15	00.26	1.04	5.81
86	22	30	43	37	30.03	86	22	30.27	0.87	6.10
86	30	00	43	37	30.02	86	30	00.29	0.70	6.43
86	37	30	43	37	30.02	86	37	30.30	0.48	6.72
86	45	00	43	37	30.01	86	45	00.31	0.28	7.01
86	52	30	43	37	30.00	86	52	30.33	0.08	7.30
87	00	00	43	37	30.00	87	00	00.26	0.00	5.89
87	07	30	43	37	30.00	87	07	30.27	0.05	6.07
87	15	00	43	37	30.00	87	15	00.28	0.10	6.25
87	22	30	43	37	30.00	87	22	30.29	0.15	6.44
87	30	00	43	37	29.99	87	30	00.30	0.24	6.68
87	37	30	43	37	29.99	87	37	30.31	0.28	6.85
87	45	00	43	37	29.99	87	45	00.32	0.34	7.05
87	52	30	43	37	29.99	87	52	30.33	0.41	7.32
88	00	00	43	37	29.98	88	00	00.34	0.46	7.57
88	07	30	43	37	29.98	88	07	30.35	0.51	7.81
88	15	00	43	37	29.98	88	15	00.36	0.62	8.01
88	22	30	43	37	29.98	88	22	30.37	0.79	8.20
88	30	00	43	37	29.97	88	30	00.38	0.98	8.43
88	37	30	43	37	29.96	88	37	30.39	1.16	8.64
88	45	00	43	37	29.96	88	45	00.39	1.32	8.64
88	52	30	43	37	29.95	88	52	30.39	1.69	8.81
89	00	00	43	37	29.94	89	00	00.40	1.82	9.00
89	07	30	43	37	29.94	89	07	30.41	1.90	9.19
89	15	00	43	37	29.93	89	15	00.42	2.02	9.37
89	22	30	43	37	29.93	89	22	30.43	2.10	9.53
89	30	00	43	37	29.93	89	30	00.44	2.29	9.84
89	37	30	43	37	29.92	89	37	30.44	2.33	9.89
89	45	00	43	37	29.92	89	45	00.45	2.37	10.05
89	52	30	43	37	29.92	89	52	30.46	2.40	10.26
90	00	00	43	37	29.92	90	00	00.46	2.41	10.22
90	07	30	43	37	29.92	90	07	30.46	2.50	10.32
90	15	00	43	37	29.91	90	15	00.46	2.75	10.36
90	22	30	43	37	29.91	90	22	30.47	2.89	10.45
90	30	00	43	37	29.90	90	30	00.47	2.99	10.63
90	37	30	43	37	29.90	90	37	30.48	3.07	10.73
90	45	00	43	37	29.90	90	45	00.48	3.10	10.73
90	52	30	43	37	29.90	90	52	30.46	3.05	10.39
91	00	00	43	37	29.90	91	00	00.46	3.19	10.39
91	07	30	43	37	29.90	91	07	30.48	3.22	10.64
91	15	00	43	37	29.89	91	15	00.48	3.27	10.82
91	22	30	43	37	29.89	91	22	30.49	3.40	11.07
91	30	00	43	37	29.89	91	30	00.51	3.46	11.40
91	37	30	43	37	29.89	91	37	30.52	3.49	11.69
91	45	00	43	37	29.88	91	45	00.54	3.70	12.00
91	52	30	43	37	29.87	91	52	30.55	3.86	12.26

NAD 27 LATITUDE 43°37'30"

NAD 27 LATITUDE 43°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	43	37	29.87	92	00	00.57	3.95	12.70
92	07	30	43	37	29.87	92	07	30.58	3.91	13.00
92	15	00	43	37	29.87	92	15	00.60	3.98	13.40
92	22	30	43	37	29.87	92	22	30.61	3.89	13.67
92	30	00	43	37	29.87	92	30	00.62	3.96	13.99
92	37	30	43	37	29.86	92	37	30.64	4.21	14.38
92	45	00	43	37	29.87	92	45	00.66	4.13	14.73
92	52	30	43	37	29.87	92	52	30.68	4.08	15.13
93	00	00	43	37	29.86	93	00	00.69	4.20	15.53
93	07	30	43	37	29.86	93	07	30.71	4.36	16.04
93	15	00	43	37	29.85	93	15	00.74	4.54	16.49
93	22	30	43	37	29.85	93	22	30.75	4.64	16.82
93	30	00	43	37	29.84	93	30	00.77	4.83	17.29
93	37	30	43	37	29.84	93	37	30.79	5.03	17.75
93	45	00	43	37	29.84	93	45	00.81	5.10	18.13
93	52	30	43	37	29.84	93	52	30.82	5.09	18.50
94	00	00	43	37	29.84	94	00	00.84	5.08	18.91
94	07	30	43	37	29.84	94	07	30.86	5.10	19.37
94	15	00	43	37	29.83	94	15	00.88	5.14	19.75
94	22	30	43	37	29.83	94	22	30.90	5.22	20.18
94	30	00	43	37	29.84	94	30	00.91	5.02	20.39
94	37	30	43	37	29.84	94	37	30.92	4.89	20.69
94	45	00	43	37	29.84	94	45	00.94	4.91	21.03
94	52	30	43	37	29.85	94	52	30.95	4.71	21.33
95	00	00	43	37	29.85	95	00	00.97	4.65	21.66
95	07	30	43	37	29.85	95	07	30.98	4.59	21.99
95	15	00	43	37	29.86	95	15	01.00	4.34	22.44
95	22	30	43	37	29.87	95	22	31.02	3.91	22.84
95	30	00	43	37	29.87	95	30	01.03	4.01	23.17
95	37	30	43	37	29.87	95	37	31.04	4.07	23.36
95	45	00	43	37	29.87	95	45	01.06	4.09	23.71
95	52	30	43	37	29.87	95	52	31.07	3.9[illegible]	23.96
96	00	00	43	37	29.88	96	00	01.08	3.82	24.33

NAD 27 LATITUDE 43°37'30"

NAD 27 LATITUDE 43°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	43	45	00.33	67	59	58.04	10.31	43.90
68	07	30	43	45	00.33	68	07	28.05	10.21	43.63
68	15	00	43	45	00.33	68	14	58.06	10.11	43.36
68	22	30	43	45	00.32	68	22	28.07	10.01	43.08
68	30	00	43	45	00.32	68	29	58.09	9.91	42.81
68	37	30	43	45	00.32	68	37	28.10	9.81	42.54
68	45	00	43	45	00.32	68	44	58.11	9.71	42.26
68	52	30	43	45	00.31	68	52	28.12	9.61	41.99
69	00	00	43	45	00.31	68	59	58.14	9.52	41.71
69	07	30	43	45	00.31	69	07	28.15	9.47	41.37
69	15	00	43	45	00.30	69	14	58.16	9.43	41.15
69	22	30	43	45	00.30	69	22	28.16	9.42	41.12
69	30	00	43	45	00.31	69	29	58.15	9.55	41.34
69	37	30	43	45	00.31	69	37	28.16	9.57	41.09
69	45	00	43	45	00.31	69	44	58.16	9.50	41.11
69	52	30	43	45	00.30	69	52	28.16	9.40	41.05
70	00	00	43	45	00.30	69	59	58.17	9.25	40.94
70	07	30	43	45	00.29	70	07	28.18	9.01	40.77
70	15	00	43	45	00.29	70	14	58.18	8.92	40.79
70	22	30	43	45	00.29	70	22	28.19	8.83	40.59
70	30	00	43	45	00.28	70	29	58.19	8.64	40.42
70	37	30	43	45	00.28	70	37	28.20	8.60	40.19
70	45	00	43	45	00.28	70	44	58.22	8.54	39.88
70	52	30	43	45	00.27	70	52	28.23	8.39	39.59
71	00	00	43	45	00.28	70	59	58.24	8.51	39.47
71	07	30	43	45	00.28	71	07	28.25	8.49	39.26
71	15	00	43	45	00.27	71	14	58.25	8.42	39.07
71	22	30	43	45	00.27	71	22	28.26	8.23	38.98
71	30	00	43	45	00.26	71	29	58.27	8.16	38.75
71	37	30	43	45	00.26	71	37	28.27	8.09	38.62
71	45	00	43	45	00.26	71	44	58.28	8.03	38.38
71	52	30	43	45	00.26	71	52	28.29	7.98	38.19
72	00	00	43	45	00.26	71	59	58.30	7.91	37.97
72	07	30	43	45	00.26	72	07	28.31	7.89	37.79
72	15	00	43	45	00.26	72	14	58.32	7.90	37.60
72	22	30	43	45	00.25	72	22	28.33	7.85	37.37
72	30	00	43	45	00.25	72	29	58.34	7.73	37.07
72	37	30	43	45	00.24	72	37	28.36	7.55	36.72
72	45	00	43	45	00.24	72	44	58.37	7.44	36.43
72	52	30	43	45	00.24	72	52	28.38	7.36	36.20
73	00	00	43	45	00.24	72	59	58.39	7.28	35.95
73	07	30	43	45	00.23	73	07	28.41	7.10	35.67
73	15	00	43	45	00.22	73	14	58.41	6.90	35.55
73	22	30	43	45	00.22	73	22	28.42	6.78	35.39
73	30	00	43	45	00.23	73	29	58.43	7.01	35.22
73	37	30	43	45	00.24	73	37	28.43	7.35	35.03
73	45	00	43	45	00.24	73	44	58.46	7.30	34.37
73	52	30	43	45	00.23	73	52	28.46	7.17	34.36

NAD 27 LATITUDE 43°45'00"

NAD 27 LATITUDE 43°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	43	45	00.23	73	59	58.48	7.16	33.92
74	07	30	43	45	00.23	74	07	28.50	7.07	33.47
74	15	00	43	45	00.23	74	14	58.53	7.13	32.80
74	22	30	43	45	00.23	74	22	28.55	7.25	32.43
74	30	00	43	45	00.23	74	29	58.57	7.05	31.98
74	37	30	43	45	00.23	74	37	28.60	7.24	31.38
74	45	00	43	45	00.23	74	44	58.61	7.24	31.05
74	52	30	43	45	00.23	74	52	28.62	7.19	30.76
75	00	00	43	45	00.24	74	59	58.63	7.54	30.58
75	07	30	43	45	00.25	75	07	28.64	7.60	30.47
75	15	00	43	45	00.25	75	14	58.64	7.68	30.48
75	22	30	43	45	00.25	75	22	28.64	7.72	30.37
75	30	00	43	45	00.25	75	29	58.66	7.69	29.97
75	37	30	43	45	00.25	75	37	28.68	7.77	29.61
75	45	00	43	45	00.25	75	44	58.69	7.76	29.31
75	52	30	43	45	00.25	75	52	28.70	7.69	29.02
76	00	00	43	45	00.25	75	59	58.72	7.63	28.73
76	07	30	43	45	00.25	76	07	28.73	7.59	28.34
76	15	00	43	45	00.25	76	14	58.75	7.58	27.98
76	22	30	43	45	00.24	76	22	28.76	7.52	27.69
76	30	00	43	45	00.24	76	29	58.78	7.38	27.36
76	37	30	43	45	00.24	76	37	28.80	7.29	26.77
76	45	00	43	45	00.23	76	44	58.85	7.10	25.76
76	52	30	43	45	00.22	76	52	28.88	6.87	25.12
77	00	00	43	45	00.23	76	59	58.93	7.04	23.87
77	07	30	43	45	00.23	77	07	28.95	6.96	23.48
77	15	00	43	45	00.22	77	14	58.98	6.85	22.91
77	22	30	43	45	00.22	77	22	28.99	6.78	22.53
77	30	00	43	45	00.22	77	29	59.01	6.70	22.15
77	37	30	43	45	00.21	77	37	29.03	6.62	21.78
77	45	00	43	45	00.21	77	44	59.04	6.55	21.43
77	52	30	43	45	00.20	77	52	29.04	6.21	21.60
78	00	00	43	45	00.20	77	59	59.05	6.26	21.18
78	07	30	43	45	00.20	78	07	29.07	6.30	20.82
78	15	00	43	45	00.20	78	14	59.09	6.31	20.48
78	22	30	43	45	00.20	78	22	29.10	6.33	20.20
78	30	00	43	45	00.20	78	29	59.11	6.29	19.88
78	37	30	43	45	00.23	78	37	29.19	6.97	18.17
78	45	00	43	45	00.22	78	44	59.21	6.90	17.77
78	52	30	43	45	00.22	78	52	29.22	6.82	17.37
79	00	00	43	45	00.21	78	59	59.19	6.52	18.12
79	07	30	43	45	00.21	79	07	29.21	6.41	17.62
79	15	00	43	45	00.20	79	14	59.23	6.30	17.12
79	22	30	43	45	00.21	79	22	29.25	6.47	16.71
79	30	00	43	45	00.20	79	29	59.29	6.24	15.86
79	37	30	43	45	00.20	79	37	29.31	6.13	15.36
79	45	00	43	45	00.20	79	44	59.34	6.02	14.87
79	52	30	43	45	00.19	79	52	29.36	5.89	14.41

NAD 27 LATITUDE 43°45'00"

NAD 27 LATITUDE 43°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	43	45	00.18	79	59	59.38	5.56	13.91
80	07	30	43	45	00.18	80	07	29.40	5.49	13.50
80	15	00	43	45	00.18	80	14	59.41	5.43	13.09
80	22	30	43	45	00.17	80	22	29.43	5.36	12.67
80	30	00	43	45	00.17	80	29	59.45	5.30	12.26
80	37	30	43	45	00.17	80	37	29.47	5.24	11.84
80	45	00	43	45	00.17	80	44	59.49	5.17	11.45
80	52	30	43	45	00.17	80	52	29.51	5.11	11.04
81	00	00	43	45	00.16	80	59	59.52	5.03	10.65
81	07	30	43	45	00.16	81	07	29.54	4.97	10.28
81	15	00	43	45	00.16	81	14	59.56	4.86	9.94
81	22	30	43	45	00.15	81	22	29.57	4.79	9.54
81	30	00	43	45	00.16	81	29	59.59	4.81	9.14
81	37	30	43	45	00.15	81	37	29.61	4.77	8.74
81	45	00	43	45	00.15	81	44	59.63	4.69	8.33
81	52	30	43	45	00.15	81	52	29.65	4.62	7.92
82	00	00	43	45	00.13	81	59	59.66	4.12	7.61
82	07	30	43	45	00.09	82	07	29.66	2.67	7.71
82	15	00	43	45	00.08	82	14	59.67	2.53	7.29
82	22	30	43	45	00.07	82	22	29.69	2.32	6.91
82	30	00	43	45	00.07	82	29	59.71	2.18	6.49
82	37	30	43	45	00.07	82	37	29.73	2.04	6.09
82	45	00	43	45	00.06	82	44	59.75	1.91	5.51
82	52	30	43	45	00.06	82	52	29.78	1.83	4.89
83	00	00	43	45	00.06	82	59	59.80	1.72	4.55
83	07	30	43	45	00.05	83	07	29.81	1.62	4.17
83	15	00	43	45	00.05	83	14	59.83	1.59	3.79
83	22	30	43	45	00.05	83	22	29.85	1.49	3.32
83	30	00	43	45	00.06	83	29	59.86	1.72	3.10
83	37	30	43	45	00.07	83	37	29.87	2.19	2.96
83	45	00	43	45	00.09	83	44	59.93	2.76	1.60
83	52	30	43	45	00.08	83	52	29.93	2.61	1.52
84	00	00	43	45	00.08	83	59	59.95	2.50	1.23
84	07	30	43	45	00.08	84	07	29.96	2.39	0.87
84	15	00	43	45	00.08	84	14	59.98	2.59	0.52
84	22	30	43	45	00.11	84	22	30.00	3.35	0.02
84	30	00	43	45	00.10	84	30	00.03	3.19	0.55
84	37	30	43	45	00.10	84	37	30.05	3.15	1.01
84	45	00	43	45	00.11	84	45	00.05	3.27	1.12
84	52	30	43	45	00.10	84	52	30.07	3.15	1.49
85	00	00	43	45	00.11	85	00	00.10	3.38	2.33
85	07	30	43	45	00.10	85	07	30.12	3.16	2.73
85	15	00	43	45	00.09	85	15	00.14	2.75	3.25
85	22	30	43	45	00.08	85	22	30.16	2.49	3.63
85	30	00	43	45	00.08	85	30	00.17	2.44	3.71
85	37	30	43	45	00.07	85	37	30.18	2.15	3.92
85	45	00	43	45	00.06	85	45	00.19	1.93	4.26
85	52	30	43	45	00.05	85	52	30.21	1.65	4.63

NAD 27 LATITUDE 43°45'00"

NAD 27 LATITUDE 43°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	43	45	00.04	86	00	00.24	1.29	5.30
86	07	30	43	45	00.04	86	07	30.25	1.10	5.67
86	15	00	43	45	00.03	86	15	00.27	0.92	5.97
86	22	30	43	45	00.03	86	22	30.28	0.78	6.28
86	30	00	43	45	00.02	86	30	00.29	0.61	6.60
86	37	30	43	45	00.01	86	37	30.31	0.39	6.92
86	45	00	43	45	00.01	86	45	00.32	0.20	7.22
86	52	30	43	44	60.00	86	52	30.34	0.00	7.51
87	00	00	43	44	60.00	87	00	00.26	0.12	5.80
87	07	30	43	44	59.99	87	07	30.27	0.17	5.99
87	15	00	43	44	59.99	87	15	00.28	0.38	6.29
87	22	30	43	44	59.99	87	22	30.29	0.43	6.46
87	30	00	43	44	59.98	87	30	00.30	0.47	6.64
87	37	30	43	44	59.98	87	37	30.30	0.51	6.81
87	45	00	43	44	59.98	87	45	00.31	0.58	6.97
87	52	30	43	44	59.98	87	52	30.33	0.62	7.33
88	00	00	43	44	59.98	88	00	00.34	0.60	7.61
88	07	30	43	44	59.98	88	07	30.35	0.73	7.87
88	15	00	43	44	59.97	88	15	00.36	0.83	8.11
88	22	30	43	44	59.97	88	22	30.37	1.00	8.36
88	30	00	43	44	59.96	88	30	00.38	1.20	8.58
88	37	30	43	44	59.95	88	37	30.39	1.47	8.80
88	45	00	43	44	59.94	88	45	00.40	1.75	8.87
88	52	30	43	44	59.94	88	52	30.40	1.91	8.97
89	00	00	43	44	59.93	89	00	00.41	2.04	9.06
89	07	30	43	44	59.93	89	07	30.41	2.19	9.28
89	15	00	43	44	59.93	89	15	00.42	2.27	9.42
89	22	30	43	44	59.92	89	22	30.43	2.36	9.62
89	30	00	43	44	59.92	89	30	00.44	2.43	9.84
89	37	30	43	44	59.92	89	37	30.44	2.53	9.86
89	45	00	43	44	59.92	89	45	00.45	2.59	10.05
89	52	30	43	44	59.91	89	52	30.46	2.63	10.27
90	00	00	43	44	59.91	90	00	00.45	2.83	10.17
90	07	30	43	44	59.91	90	07	30.46	2.86	10.31
90	15	00	43	44	59.90	90	15	00.46	2.96	10.31
90	22	30	43	44	59.90	90	22	30.47	3.09	10.42
90	30	00	43	44	59.90	90	30	00.46	3.07	10.35
90	37	30	43	44	59.90	90	37	30.46	3.12	10.41
90	45	00	43	44	59.90	90	45	00.47	3.08	10.45
90	52	30	43	44	59.90	90	52	30.47	3.20	10.52
91	00	00	43	44	59.89	91	00	00.47	3.43	10.60
91	07	30	43	44	59.88	91	07	30.48	3.55	10.75
91	15	00	43	44	59.88	91	15	00.48	3.62	10.86
91	22	30	43	44	59.88	91	22	30.50	3.65	11.09
91	30	00	43	44	59.88	91	30	00.51	3.68	11.42
91	37	30	43	44	59.87	91	37	30.53	3.85	11.76
91	45	00	43	44	59.87	91	45	00.53	3.92	11.86
91	52	30	43	44	59.87	91	52	30.55	3.94	12.24

NAD 27 LATITUDE 43°45'00"

NAD 27 LATITUDE 43°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	43	44	59.87	92	00	00.56	4.03	12.56
92	07	30	43	44	59.87	92	07	30.58	4.01	12.90
92	15	00	43	44	59.87	92	15	00.59	4.01	13.23
92	22	30	43	44	59.87	92	22	30.61	4.08	13.61
92	30	00	43	44	59.86	92	30	00.62	4.20	13.98
92	37	30	43	44	59.86	92	37	30.64	4.24	14.26
92	45	00	43	44	59.86	92	45	00.65	4.22	14.57
92	52	30	43	44	59.86	92	52	30.67	4.18	15.06
93	00	00	43	44	59.86	93	00	00.69	4.20	15.52
93	07	30	43	44	59.86	93	07	30.72	4.37	16.11
93	15	00	43	44	59.85	93	15	00.74	4.56	16.65
93	22	30	43	44	59.85	93	22	30.76	4.62	17.02
93	30	00	43	44	59.84	93	30	00.78	4.80	17.43
93	37	30	43	44	59.84	93	37	30.80	5.05	17.83
93	45	00	43	44	59.83	93	45	00.81	5.15	18.20
93	52	30	43	44	59.83	93	52	30.83	5.19	18.54
94	00	00	43	44	59.83	94	00	00.84	5.17	18.87
94	07	30	43	44	59.83	94	07	30.86	5.22	19.30
94	15	00	43	44	59.83	94	15	00.88	5.21	19.63
94	22	30	43	44	59.84	94	22	30.89	5.09	19.81
94	30	00	43	44	59.84	94	30	00.90	4.90	20.20
94	37	30	43	44	59.84	94	37	30.92	5.02	20.55
94	45	00	43	44	59.84	94	45	00.92	5.00	20.64
94	52	30	43	44	59.84	94	52	30.95	4.85	21.26
95	00	00	43	44	59.84	95	00	00.96	4.80	21.52
95	07	30	43	44	59.85	95	07	30.97	4.73	21.79
95	15	00	43	44	59.85	95	15	00.99	4.64	22.05
95	22	30	43	44	59.85	95	22	31.00	4.53	22.32
95	30	00	43	44	59.86	95	30	01.02	4.35	22.77
95	37	30	43	44	59.87	95	37	31.03	4.16	23.13
95	45	00	43	44	59.87	95	45	01.04	4.02	23.39
95	52	30	43	44	59.87	95	52	31.06	3.85	23.76
96	00	00	43	44	59.88	96	00	01.07	3.73	24.00

NAD 27 LATITUDE 43°45'00"

NAD 27 LATITUDE 43°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	43	52	30.33	67	59	58.04	10.12	43.68
68	07	30	43	52	30.32	68	07	28.06	10.02	43.41
68	15	00	43	52	30.32	68	14	58.07	9.92	43.14
68	22	30	43	52	30.32	68	22	28.08	9.83	42.86
68	30	00	43	52	30.32	68	29	58.09	9.72	42.59
68	37	30	43	52	30.31	68	37	28.10	9.62	42.32
68	45	00	43	52	30.31	68	44	58.12	9.52	42.05
68	52	30	43	52	30.30	68	52	28.13	9.40	41.78
69	00	00	43	52	30.30	68	59	58.14	9.29	41.51
69	07	30	43	52	30.30	69	07	28.15	9.26	41.21
69	15	00	43	52	30.30	69	14	58.17	9.22	40.83
69	22	30	43	52	30.30	69	22	28.18	9.09	40.61
69	30	00	43	52	30.30	69	29	58.16	9.24	41.01
69	37	30	43	52	30.30	69	37	28.17	9.22	40.86
69	45	00	43	52	30.29	69	44	58.17	9.05	40.81
69	52	30	43	52	30.29	69	52	28.17	9.04	40.87
70	00	00	43	52	30.29	69	59	58.18	8.94	40.70
70	07	30	43	52	30.29	70	07	28.18	8.82	40.70
70	15	00	43	52	30.28	70	14	58.19	8.57	40.46
70	22	30	43	52	30.28	70	22	28.20	8.52	40.18
70	30	00	43	52	30.27	70	29	58.21	8.34	39.94
70	37	30	43	52	30.27	70	37	28.21	8.30	39.87
70	45	00	43	52	30.27	70	44	58.23	8.20	39.63
70	52	30	43	52	30.26	70	52	28 23	8.12	39.43
71	00	00	43	52	30.26	70	59	58.24	7.95	39.24
71	07	30	43	52	30.26	71	07	28.25	8.09	39.05
71	15	00	43	52	30.26	71	14	58.26	7.98	38.94
71	22	30	43	52	30.26	71	22	28.26	7.92	38.83
71	30	00	43	52	30.25	71	29	58.27	7.88	38.61
71	37	30	43	52	30.25	71	37	28.28	7.84	38.42
71	45	00	43	52	30.25	71	44	58.29	7.72	38.17
71	52	30	43	52	30.25	71	52	28.30	7.62	37.97
72	00	00	43	52	30.25	71	59	58.30	7.58	37.83
72	07	30	43	52	30.25	72	07	28.32	7.58	37.58
72	15	00	43	52	30.25	72	14	58.33	7.67	37.36
72	22	30	43	52	30.25	72	22	28.34	7.65	37.13
72	30	00	43	52	30.25	72	29	58.35	7.55	36.81
72	37	30	43	52	30.24	72	37	28.37	7.38	36.46
72	45	00	43	52	30.23	72	44	58.38	7.22	36.19
72	52	30	43	52	30.23	72	52	28.39	7.14	35.98
73	00	00	43	52	30.23	72	59	58.40	7.05	35.74
73	07	30	43	52	30.23	73	07	28.41	6.96	35.46
73	15	00	43	52	30.22	73	14	58.42	6.75	35.16
73	22	30	43	52	30.21	73	22	28.43	6.53	35.05
73	30	00	43	52	30.21	73	29	58.44	6.51	34.81
73	37	30	43	52	30.23	73	37	28.44	6.96	34.84
73	45	00	43	52	30.23	73	44	58.45	7.05	34.62
73	52	30	43	52	30.22	73	52	28.48	6.78	34.03

NAD 27 LATITUDE 43°52'30"

NAD 27 LATITUDE 43°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	43	52	30.24	73	59	58.50	7.40	33.47
74	07	30	43	52	30.24	74	07	28.52	7.38	33.01
74	15	00	43	52	30.23	74	14	58.55	7.15	32.45
74	22	30	43	52	30.22	74	22	28.57	6.90	32.04
74	30	00	43	52	30.22	74	29	58.58	6.78	31.66
74	37	30	43	52	30.22	74	37	28.61	6.88	31.08
74	45	00	43	52	30.22	74	44	58.62	6.79	30.73
74	52	30	43	52	30.23	74	52	28.63	7.05	30.57
75	00	00	43	52	30.23	74	59	58.64	7.17	30.40
75	07	30	43	52	30.23	75	07	28.64	7.22	30.30
75	15	00	43	52	30.24	75	14	58.64	7.31	30.30
75	22	30	43	52	30.24	75	22	28.65	7.54	30.14
75	30	00	43	52	30.25	75	29	58.67	7.65	29.76
75	37	30	43	52	30.25	75	37	28.68	7.67	29.36
75	45	00	43	52	30.25	75	44	58.70	7.58	29.07
75	52	30	43	52	30.23	75	52	28.70	7.24	28.95
76	00	00	43	52	30.23	75	59	58.72	7.06	28.64
76	07	30	43	52	30.24	76	07	28.73	7.33	28.26
76	15	00	43	52	30.25	76	14	58.75	7.74	27.88
76	22	30	43	52	30.24	76	22	28.77	7.49	27.56
76	30	00	43	52	30.23	76	29	58.80	7.07	26.80
76	37	30	43	52	30.22	76	37	28.86	6.81	25.54
76	45	00	43	52	30.22	76	44	58.91	6.85	24.34
76	52	30	43	52	30.22	76	52	28.93	6.71	23.88
77	00	00	43	52	30.23	76	59	58.94	6.99	23.72
77	07	30	43	52	30.22	77	07	28.95	6.92	23.33
77	15	00	43	52	30.22	77	14	58.98	6.81	22.76
77	22	30	43	52	30.22	77	22	29.00	6.73	22.38
77	30	00	43	52	30.22	77	29	59.01	6.65	22.01
77	37	30	43	52	30.21	77	37	29.03	6.58	21.64
77	45	00	43	52	30.20	77	44	59.02	6.24	21.82
77	52	30	43	52	30.20	77	52	29.04	6.17	21.45
78	00	00	43	52	30.20	77	59	59.06	6.25	21.03
78	07	30	43	52	30.20	78	07	29.07	6.30	20.67
78	15	00	43	52	30.20	78	14	59.09	6.30	20.34
78	22	30	43	52	30.21	78	22	29.11	6.52	19.75
78	30	00	43	52	30.23	78	29	59.17	7.04	18.42
78	37	30	43	52	30.23	78	37	29.19	6.97	18.02
78	45	00	43	52	30.22	78	44	59.21	6.89	17.63
78	52	30	43	52	30.22	78	52	29.23	6.81	17.23
79	00	00	43	52	30.21	78	59	59.20	6.65	17.93
79	07	30	43	52	30.21	79	07	29.22	6.54	17.44
79	15	00	43	52	30.21	79	14	59.24	6.49	16.88
79	22	30	43	52	30.21	79	22	29.27	6.47	16.18
79	30	00	43	52	30.21	79	29	59.30	6.36	15.69
79	37	30	43	52	30.20	79	37	29.32	6.25	15.19
79	45	00	43	52	30.20	79	44	59.34	6.11	14.74
79	52	30	43	52	30.19	79	52	29.36	6.00	14.25

NAD 27 LATITUDE 43°52'30"

NAD 27 LATITUDE 43°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	43	52	30.18	79	59	59.38	5.58	13.79
80	07	30	43	52	30.18	80	07	29.40	5.52	13.37
80	15	00	43	52	30.18	80	14	59.42	5.46	12.95
80	22	30	43	52	30.18	80	22	29.44	5.39	12.56
80	30	00	43	52	30.17	80	29	59.46	5.34	12.14
80	37	30	43	52	30.17	80	37	29.48	5.28	11.71
80	45	00	43	52	30.17	80	44	59.49	5.22	11.28
80	52	30	43	52	30.17	80	52	29.52	5.17	10.83
81	00	00	43	52	30.17	80	59	59.53	5.13	10.40
81	07	30	43	52	30.16	81	07	29.55	5.05	10.02
81	15	00	43	52	30.16	81	14	59.56	4.95	9.74
81	22	30	43	52	30.16	81	22	29.58	4.87	9.40
81	30	00	43	52	30.16	81	29	59.59	4.84	9.06
81	37	30	43	52	30.16	81	37	29.61	4.78	8.65
81	45	00	43	52	30.15	81	44	59.63	4.71	8.24
81	52	30	43	52	30.15	81	52	29.65	4.63	7.83
82	00	00	43	52	30.13	81	59	59.67	4.14	7.44
82	07	30	43	52	30.09	82	07	29.67	2.85	7.38
82	15	00	43	52	30.07	82	14	59.68	2.24	7.13
82	22	30	43	52	30.07	82	22	29.70	2.10	6.71
82	30	00	43	52	30.06	82	29	59.72	1.93	6.27
82	37	30	43	52	30.06	82	37	29.74	1.74	5.82
82	45	00	43	52	30.05	82	44	59.77	1.71	5.15
82	52	30	43	52	30.05	82	52	29.79	1.70	4.74
83	00	00	43	52	30.05	82	59	59.80	1.65	4.41
83	07	30	43	52	30.05	83	07	29.82	1.56	3.92
83	15	00	43	52	30.05	83	14	59.85	1.43	3.41
83	22	30	43	52	30.04	83	22	29.87	1.32	2.95
83	30	00	43	52	30.04	83	29	59.89	1.37	2.50
83	37	30	43	52	30.06	83	37	29.92	1.80	1.77
83	45	00	43	52	30.09	83	44	59.93	2.67	1.49
83	52	30	43	52	30.08	83	52	29.95	2.60	1.16
84	00	00	43	52	30.08	83	59	59.96	2.48	0.81
84	07	30	43	52	30.08	84	07	29.98	2.36	0.48
84	15	00	43	52	30.08	84	14	60.00	2.39	0.09
84	22	30	43	52	30.09	84	22	30.02	2.75	0.56
84	30	00	43	52	30.09	84	30	00.04	2.70	0.99
84	37	30	43	52	30.09	84	37	30.04	2.69	0.88
84	45	00	43	52	30.08	84	45	00.05	2.52	1.07
84	52	30	43	52	30.08	84	52	30.07	2.40	1.44
85	00	00	43	52	30.09	85	00	00.12	2.79	2.79
85	07	30	43	52	30.08	85	07	30.14	2.53	3.18
85	15	00	43	52	30.07	85	15	00.16	2.26	3.58
85	22	30	43	52	30.07	85	22	30.18	2.05	3.92
85	30	00	43	52	30.06	85	30	00.18	1.88	4.08
85	37	30	43	52	30.05	85	37	30.19	1.63	4.23
85	45	00	43	52	30.05	85	45	00.20	1.46	4.55
85	52	30	43	52	30.04	85	52	30.22	1.25	4.94

NAD 27 LATITUDE 43°52'30"

NAD 27 LATITUDE 43°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	43	52	30.04	86	00	00.24	1.13	5.43
86	07	30	43	52	30.03	86	07	30.26	0.97	5.80
86	15	00	43	52	30.03	86	15	00.27	0.80	6.11
86	22	30	43	52	30.02	86	22	30.29	0.70	6.46
86	30	00	43	52	30.02	86	30	00.30	0.50	6.76
86	37	30	43	52	30.01	86	37	30.32	0.31	7.06
86	45	00	43	52	30.00	86	45	00.33	0.10	7.38
86	52	30	43	52	30.00	86	52	30.34	0.09	7.67
87	00	00	43	52	29.99	87	00	00.26	0.24	5.73
87	07	30	43	52	29.99	87	07	30.27	0.28	5.91
87	15	00	43	52	29.99	87	15	00.27	0.34	6.09
87	22	30	43	52	29.99	87	22	30.28	0.40	6.28
87	30	00	43	52	29.98	87	30	00.29	0.48	6.51
87	37	30	43	52	29.98	87	37	30.30	0.64	6.76
87	45	00	43	52	29.98	87	45	00.31	0.73	6.93
87	52	30	43	52	29.98	87	52	30.32	0.68	7.27
88	00	00	43	52	29.98	88	00	00.34	0.73	7.59
88	07	30	43	52	29.98	88	07	30.35	0.77	7.90
88	15	00	43	52	29.97	88	15	00.37	0.97	8.25
88	22	30	43	52	29.96	88	22	30.39	1.33	8.62
88	30	00	43	52	29.95	88	30	00.39	1.65	8.70
88	37	30	43	52	29.94	88	37	30.39	1.80	8.80
88	45	00	43	52	29.94	88	45	00.40	1.92	8.93
88	52	30	43	52	29.93	88	52	30.41	2.21	9.10
89	00	00	43	52	29.93	89	00	00.41	2.32	9.18
89	07	30	43	52	29.92	89	07	30.42	2.42	9.36
89	15	00	43	52	29.92	89	15	00.43	2.53	9.59
89	22	30	43	52	29.92	89	22	30.44	2.61	9.76
89	30	00	43	52	29.91	89	30	00.44	2.70	9.90
89	37	30	43	52	29.91	89	37	30.45	2.89	10.04
89	45	00	43	52	29.90	89	45	00.46	3.00	10.15
89	52	30	43	52	29.90	89	52	30.46	3.09	10.29
90	00	00	43	52	29.89	90	00	00.46	3.24	10.21
90	07	30	43	52	29.89	90	07	30.46	3.29	10.30
90	15	00	43	52	29.89	90	15	00.47	3.27	10.38
90	22	30	43	52	29.89	90	22	30.46	3.30	10.31
90	30	00	43	52	29.89	90	30	00.46	3.34	10.34
90	37	30	43	52	29.89	90	37	30.46	3.40	10.34
90	45	00	43	52	29.89	90	45	00.47	3.44	10.56
90	52	30	43	52	29.89	90	52	30.48	3.49	10.78
91	00	00	43	52	29.88	91	00	00.49	3.65	10.88
91	07	30	43	52	29.88	91	07	30.49	3.84	10.95
91	15	00	43	52	29.87	91	15	00.49	3.90	10.99
91	22	30	43	52	29.87	91	22	30.50	3.94	11.18
91	30	00	43	52	29.87	91	30	00.52	4.05	11.52
91	37	30	43	52	29.87	91	37	30.53	4.05	11.74
91	45	00	43	52	29.87	91	45	00.54	4.10	11.96
91	52	30	43	52	29.87	91	52	30.55	4.10	12.25

NAD 27 LATITUDE 43°52'30"

NAD 27 LATITUDE 43°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	43	52	29.87	92	00	00.56	4.12	12.50
92	07	30	43	52	29.87	92	07	30.58	4.10	12.87
92	15	00	43	52	29.87	92	15	00.59	4.04	13.21
92	22	30	43	52	29.87	92	22	30.62	4.07	13.79
92	30	00	43	52	29.87	92	30	00.64	4.00	14.26
92	37	30	43	52	29.87	92	37	30.64	4.14	14.41
92	45	00	43	52	29.86	92	45	00.66	4.31	14.72
92	52	30	43	52	29.87	92	52	30.69	4.12	15.32
93	00	00	43	52	29.87	93	00	00.71	4.09	15.88
93	07	30	43	52	29.86	93	07	30.73	4.24	16.28
93	15	00	43	52	29.86	93	15	00.75	4.34	16.77
93	22	30	43	52	29.86	93	22	30.77	4.19	17.27
93	30	00	43	52	29.87	93	30	00.79	3.89	17.64
93	37	30	43	52	29.88	93	37	30.80	3.64	17.91
93	45	00	43	52	29.89	93	45	00.82	3.56	18.24
93	52	30	43	52	29.87	93	52	30.83	3.86	18.54
94	00	00	43	52	29.83	94	00	00.85	5.13	18.96
94	07	30	43	52	29.84	94	07	30.86	4.97	19.31
94	15	00	43	52	29.85	94	15	00.88	4.70	19.67
94	22	30	43	52	29.85	94	22	30.89	4.75	19.96
94	30	00	43	52	29.84	94	30	00.91	4.93	20.29
94	37	30	43	52	29.84	94	37	30.91	4.98	20.39
94	45	00	43	52	29.84	94	45	00.93	4.94	20.76
94	52	30	43	52	29.84	94	52	30.95	4.81	21.20
95	00	00	43	52	29.84	95	00	00.96	4.77	21.40
95	07	30	43	52	29.84	95	07	30.96	4.87	21.53
95	15	00	43	52	29.84	95	15	00.98	4.80	21.83
95	22	30	43	52	29.85	95	22	30.99	4.72	22.13
95	30	00	43	52	29.86	95	30	01.01	4.29	22.49
95	37	30	43	52	29.87	95	37	31.02	3.99	22.81
95	45	00	43	52	29.88	95	45	01.04	3.84	23.19
95	52	30	43	52	29.87	95	52	31.05	3.94	23.41
96	00	00	43	52	29.88	96	00	01.07	3.76	23.91

NAD 27 LATITUDE 43°52'30"

NAD 27 LATITUDE 44°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	44	00	00.33	65	59	57.79	10.16	49.23
66	07	30	44	00	00.33	66	07	27.80	10.20	49.06
66	15	00	44	00	00.34	66	14	57.80	10.34	48.95
66	22	30	44	00	00.33	66	22	27.81	10.25	48.72
66	30	00	44	00	00.32	66	29	57.84	9.90	48.06
66	37	30	44	00	00.32	66	37	27.86	9.85	47.75
66	45	00	44	00	00.32	66	44	57.87	9.80	47.45
66	52	30	44	00	00.31	66	52	27.90	9.45	46.77
67	00	00	44	00	00.30	66	59	57.91	9.41	46.49
67	07	30	44	00	00.31	67	07	27.92	9.44	46.38
67	15	00	44	00	00.31	67	14	57.92	9.48	46.27
67	22	30	44	00	00.31	67	22	27.94	9.43	45.97
67	30	00	44	00	00.31	67	29	57.95	9.50	45.70
67	37	30	44	00	00.31	67	37	27.96	9.59	45.48
67	45	00	44	00	00.31	67	44	57.97	9.54	45.18
67	52	30	44	00	00.31	67	52	27.98	9.49	44.88
68	00	00	44	00	00.30	67	59	58.03	9.40	43.99
68	07	30	44	00	00.30	68	07	28.04	9.36	43.70
68	15	00	44	00	00.30	68	14	58.05	9.28	43.42
68	22	30	44	00	00.30	68	22	28.06	9.24	43.14
68	30	00	44	00	00.30	68	29	58.07	9.32	42.93
68	37	30	44	00	00.30	68	37	28.08	9.36	42.71
68	45	00	44	00	00.30	68	44	58.09	9.30	42.54
68	52	30	44	00	00.30	68	52	28.11	9.18	42.07
69	00	00	44	00	00.29	68	59	58.14	9.08	41.42
69	07	30	44	00	00.29	69	07	28.15	8.95	41.13
69	15	00	44	00	00.29	69	14	58.16	8.91	40.98
69	22	30	44	00	00.29	69	22	28.17	8.99	40.84
69	30	00	44	00	00.29	69	29	58.17	9.05	40.75
69	37	30	44	00	00.29	69	37	28.18	8.92	40.60
69	45	00	44	00	00.27	69	44	58.15	8.42	41.15
69	52	30	44	00	00.28	69	52	28.18	8.72	40.57
70	00	00	44	00	00.28	69	59	58.19	8.72	40.29
70	07	30	44	00	00.27	70	07	28.18	8.35	40.52
70	15	00	44	00	00.27	70	14	58.19	8.28	40.25
70	22	30	44	00	00.27	70	22	28.20	8.22	39.98
70	30	00	44	00	00.26	70	29	58.21	8.03	39.91
70	37	30	44	00	00.27	70	37	28.22	8.20	39.61
70	45	00	44	00	00.26	70	44	58.23	7.93	39.49
70	52	30	44	00	00.26	70	52	28.24	7.87	39.28
71	00	00	44	00	00.25	70	59	58.25	7.78	39.05
71	07	30	44	00	00.25	71	07	28.25	7.80	38.89
71	15	00	44	00	00.25	71	14	58.26	7.75	38.76
71	22	30	44	00	00.25	71	22	28.27	7.64	38.60
71	30	00	44	00	00.25	71	29	58.28	7.59	38.35
71	37	30	44	00	00.24	71	37	28.30	7.52	38.00
71	45	00	44	00	00.24	71	44	58.30	7.42	37.86
71	52	30	44	00	00.24	71	52	28.31	7.34	37.70

NAD 27 LATITUDE 44°00'00"

NAD 27 LATITUDE 44°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	44	00	00.24	71	59	58.31	7.43	37.53
72	07	30	44	00	00.24	72	07	28.33	7.43	37.24
72	15	00	44	00	00.24	72	14	58.34	7.43	37.03
72	22	30	44	00	00.24	72	22	28.34	7.44	36.87
72	30	00	44	00	00.24	72	29	58.37	7.31	36.42
72	37	30	44	00	00.23	72	37	28.38	7.23	36.07
72	45	00	44	00	00.23	72	44	58.39	7.11	35.80
72	52	30	44	00	00.22	72	52	28.41	6.89	35.49
73	00	00	44	00	00.22	72	59	58.41	6.83	35.39
73	07	30	44	00	00.22	73	07	28.42	6.67	35.23
73	15	00	44	00	00.21	73	14	58.43	6.48	35.03
73	22	30	44	00	00.20	73	22	28.44	6.33	34.77
73	30	00	44	00	00.20	73	29	58.45	6.18	34.56
73	37	30	44	00	00.20	73	37	28.45	6.08	34.43
73	45	00	44	00	00.20	73	44	58.47	6.03	34.02
73	52	30	44	00	00.19	73	52	28.48	5.93	33.89
74	00	00	44	00	00.24	73	59	58.51	7.39	33.14
74	07	30	44	00	00.24	74	07	28.54	7.34	32.61
74	15	00	44	00	00.23	74	14	58.56	7.18	32.04
74	22	30	44	00	00.23	74	22	28.59	6.99	31.53
74	30	00	44	00	00.22	74	29	58.60	6.71	31.22
74	37	30	44	00	00.22	74	37	28.62	6.80	30.75
74	45	00	44	00	00.22	74	44	58.64	6.78	30.20
74	52	30	44	00	00.22	74	52	28.66	6.75	29.84
75	00	00	44	00	00.23	74	59	58.69	7.13	29.12
75	07	30	44	00	00.24	75	07	28.69	7.52	29.13
75	15	00	44	00	00.25	75	14	58.69	7.77	29.20
75	22	30	44	00	00.25	75	22	28.70	7.73	28.96
75	30	00	44	00	00.25	75	29	58.72	7.64	28.62
75	37	30	44	00	00.24	75	37	28.72	7.51	28.50
75	45	00	44	00	00.23	75	44	58.72	7.15	28.54
75	52	30	44	00	00.23	75	52	28.73	6.95	28.27
76	00	00	44	00	00.21	75	59	58.73	6.47	28.24
76	07	30	44	00	00.20	76	07	28.75	6.18	27.76
76	15	00	44	00	00.18	76	14	58.74	5.55	28.01
76	22	30	44	00	00.17	76	22	28.75	5.26	27.77
76	30	00	44	00	00.18	76	29	58.81	5.56	26.54
76	37	30	44	00	00.20	76	37	28.89	6.07	24.78
76	45	00	44	00	00.20	76	44	58.93	6.17	23.78
76	52	30	44	00	00.20	76	52	28.96	6.08	23.05
77	00	00	44	00	00.22	76	59	58.99	6.67	22.51
77	07	30	44	00	00.22	77	07	29.01	6.68	22.15
77	15	00	44	00	00.22	77	14	59.02	6.70	21.80
77	22	30	44	00	00.22	77	22	29.04	6.71	21.45
77	30	00	44	00	00.22	77	29	59.05	6.72	21.09
77	37	30	44	00	00.22	77	37	29.07	6.74	20.73
77	45	00	44	00	00.22	77	44	59.09	6.76	20.39
77	52	30	44	00	00.22	77	52	29.10	6.79	20.04

NAD 27 LATITUDE 44°00'00"

NAD 27 LATITUDE 44°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
78	00	00	44	00	00.20	77	59	59.06	6.25	20.89
78	07	30	44	00	00.20	78	07	29.08	6.29	20.53
78	15	00	44	00	00.22	78	14	59.12	6.78	19.63
78	22	30	44	00	00.23	78	22	29.16	7.12	18.65
78	30	00	44	00	00.23	78	29	59.18	7.04	18.25
78	37	30	44	00	00.23	78	37	29.20	6.96	17.85
78	45	00	44	00	00.22	78	44	59.22	6.88	17.46
78	52	30	44	00	00.22	78	52	29.23	6.80	17.07
79	00	00	44	00	00.22	78	59	59.20	6.78	17.75
79	07	30	44	00	00.22	79	07	29.23	6.68	17.25
79	15	00	44	00	00.21	79	14	59.25	6.63	16.62
79	22	30	44	00	00.21	79	22	29.28	6.60	16.00
79	30	00	44	00	00.21	79	29	59.30	6.49	15.51
79	37	30	44	00	00.21	79	37	29.32	6.36	15.09
79	45	00	44	00	00.20	79	44	59.34	6.25	14.60
79	52	30	44	00	00.20	79	52	29.37	6.12	14.12
80	00	00	44	00	00.18	79	59	59.39	5.60	13.66
80	07	30	44	00	00.18	80	07	29.40	5.54	13.27
80	15	00	44	00	00.18	80	14	59.42	5.48	12.85
80	22	30	44	00	00.18	80	22	29.44	5.42	12.43
80	30	00	44	00	00.17	80	29	59.46	5.37	12.00
80	37	30	44	00	00.17	80	37	29.48	5.31	11.57
80	45	00	44	00	00.17	80	44	59.50	5.26	11.12
80	52	30	44	00	00.17	80	52	29.52	5.23	10.68
81	00	00	44	00	00.17	80	59	59.54	5.18	10.21
81	07	30	44	00	00.17	81	07	29.56	5.11	9.79
81	15	00	44	00	00.16	81	14	59.57	5.02	9.52
81	22	30	44	00	00.16	81	22	29.58	4.94	9.26
81	30	00	44	00	00.16	81	29	59.60	4.88	8.96
81	37	30	44	00	00.16	81	37	29.61	4.82	8.60
81	45	00	44	00	00.15	81	44	59.63	4.74	8.17
81	52	30	44	00	00.15	81	52	29.65	4.66	7.73
82	00	00	44	00	00.13	81	59	59.67	3.89	7.37
82	07	30	44	00	00.10	82	07	29.68	2.92	7.19
82	15	00	44	00	00.07	82	14	59.69	2.20	6.88
82	22	30	44	00	00.06	82	22	29.71	1.93	6.40
82	30	00	44	00	00.05	82	29	59.74	1.58	5.87
82	37	30	44	00	00.04	82	37	29.76	1.30	5.39
82	45	00	44	00	00.03	82	44	59.78	1.02	4.99
82	52	30	44	00	00.04	82	52	29.79	1.37	4.59
83	00	00	44	00	00.06	82	59	59.80	1.74	4.35
83	07	30	44	00	00.06	83	07	29.82	1.77	3.92
83	15	00	44	00	00.05	83	14	59.85	1.48	3.37
83	22	30	44	00	00.05	83	22	29.87	1.41	2.81
83	30	00	44	00	00.05	83	29	59.90	1.57	2.17
83	37	30	44	00	00.06	83	37	29.93	1.93	1.49
83	45	00	44	00	00.07	83	44	59.95	2.02	1.08
83	52	30	44	00	00.07	83	52	29.96	2.30	0.89

NAD 27 LATITUDE 44°00'00"

NAD 27 LATITUDE 44°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
84	00	00	44	00	00.08	83	59	59.98	2.34	0.52
84	07	30	44	00	00.07	84	07	29.99	2.28	0.19
84	15	00	44	00	00.07	84	15	00.01	2.21	0.14
84	22	30	44	00	00.08	84	22	30.03	2.35	0.68
84	30	00	44	00	00.07	84	30	00.05	2.30	1.04
84	37	30	44	00	00.07	84	37	30.06	2.21	1.34
84	45	00	44	00	00.07	84	45	00.07	2.19	1.55
84	52	30	44	00	00.07	84	52	30.08	2.19	1.76
85	00	00	44	00	00.05	85	00	00.12	1.68	2.55
85	07	30	44	00	00.06	85	07	30.14	1.69	3.09
85	15	00	44	00	00.05	85	15	00.16	1.66	3.57
85	22	30	44	00	00.05	85	22	30.18	1.64	4.07
85	30	00	44	00	00.05	85	30	00.19	1.55	4.27
85	37	30	44	00	00.04	85	37	30.20	1.38	4.47
85	45	00	44	00	00.04	85	45	00.22	1.25	4.84
85	52	30	44	00	00.04	85	52	30.23	1.10	5.21
86	00	00	44	00	00.03	86	00	00.25	0.94	5.56
86	07	30	44	00	00.03	86	07	30.27	0.83	6.00
86	15	00	44	00	00.02	86	15	00.28	0.67	6.32
86	22	30	44	00	00.02	86	22	30.30	0.54	6.70
86	30	00	44	00	00.01	86	30	00.31	0.35	6.90
86	37	30	44	00	00.01	86	37	30.32	0.15	7.11
86	45	00	43	59	60.00	86	45	00.33	0.04	7.30
86	52	30	43	59	59.99	86	52	30.34	0.23	7.50
87	00	00	43	59	60.00	87	00	00.32	0.13	7.03
87	07	30	44	00	00.01	87	07	30.24	0.41	5.44
87	15	00	44	00	00.01	87	15	00.25	0.22	5.64
87	22	30	44	00	00.00	87	22	30.26	0.02	5.86
87	30	00	43	59	59.99	87	30	00.28	0.24	6.22
87	37	30	43	59	59.98	87	37	30.29	0.45	6.48
87	45	00	43	59	59.98	87	45	00.31	0.65	6.92
87	52	30	43	59	59.98	87	52	30.33	0.74	7.32
88	00	00	43	59	59.97	88	00	00.34	0.82	7.64
88	07	30	43	59	59.97	88	07	30.36	0.87	7.99
88	15	00	43	59	59.97	88	15	00.37	0.91	8.27
88	22	30	43	59	59.97	88	22	30.39	1.04	8.64
88	30	00	43	59	59.95	88	30	00.40	1.69	8.88
88	37	30	43	59	59.94	88	37	30.39	1.73	8.80
88	45	00	43	59	59.94	88	45	00.40	1.96	8.82
88	52	30	43	59	59.93	88	52	30.41	2.19	9.07
89	00	00	43	59	59.92	89	00	00.42	2.31	9.30
89	07	30	43	59	59.92	89	07	30.43	2.40	9.53
89	15	00	43	59	59.92	89	15	00.43	2.51	9.61
89	22	30	43	59	59.92	89	22	30.44	2.59	9.76
89	30	00	43	59	59.91	89	30	00.44	2.82	9.88
89	37	30	43	59	59.90	89	37	30.45	3.02	10.07
89	45	00	43	59	59.89	89	45	00.45	3.30	10.03
89	52	30	43	59	59.89	89	52	30.46	3.39	10.31

NAD 27 LATITUDE 44°00'00"

NAD 27 LATITUDE 44°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
90	00	00	43	59	59.88	90	00	00.46	3.76	10.18
90	07	30	43	59	59.88	90	07	30.47	3.84	10.45
90	15	00	43	59	59.87	90	15	00.47	3.92	10.54
90	22	30	43	59	59.87	90	22	30.47	3.95	10.44
90	30	00	43	59	59.87	90	30	00.48	3.92	10.64
90	37	30	43	59	59.88	90	37	30.48	3.81	10.77
90	45	00	43	59	59.88	90	45	00.49	3.83	10.83
90	52	30	43	59	59.87	90	52	30.49	3.90	10.88
91	00	00	43	59	59.87	91	00	00.48	3.96	10.78
91	07	30	43	59	59.87	91	07	30.50	4.06	11.07
91	15	00	43	59	59.86	91	15	00.52	4.23	11.61
91	22	30	43	59	59.87	91	22	30.51	4.06	11.26
91	30	00	43	59	59.87	91	30	00.52	4.12	11.55
91	37	30	43	59	59.87	91	37	30.53	4.05	11.84
91	45	00	43	59	59.87	91	45	00.54	4.16	12.10
91	52	30	43	59	59.87	91	52	30.56	4.17	12.42
92	00	00	43	59	59.87	92	00	00.57	4.10	12.60
92	07	30	43	59	59.87	92	07	30.58	4.14	12.98
92	15	00	43	59	59.87	92	15	00.59	3.96	13.27
92	22	30	43	59	59.87	92	22	30.62	4.06	13.90
92	30	00	43	59	59.87	92	30	00.64	4.09	14.34
92	37	30	43	59	59.87	92	37	30.66	4.01	14.75
92	45	00	43	59	59.87	92	45	00.68	3.97	15.14
92	52	30	43	59	59.87	92	52	30.70	3.92	15.52
93	00	00	43	59	59.87	93	00	00.72	3.87	15.96
93	07	30	43	59	59.87	93	07	30.73	4.00	16.38
93	15	00	43	59	59.87	93	15	00.76	4.18	16.88
93	22	30	43	59	59.86	93	22	30.77	4.18	17.26
93	30	00	43	59	59.87	93	30	00.79	4.08	17.53
93	37	30	43	59	59.88	93	37	30.80	3.71	17.79
93	45	00	43	59	59.89	93	45	00.81	3.46	18.09
93	52	30	43	59	59.89	93	52	30.82	3.50	18.38
94	00	00	43	59	59.88	94	00	00.83	3.54	18.56
94	07	30	43	59	59.87	94	07	30.83	3.92	18.52
94	15	00	43	59	59.87	94	15	00.84	4.08	18.83
94	22	30	43	59	59.85	94	22	30.85	4.55	19.00
94	30	00	43	59	59.85	94	30	00.88	4.60	19.65
94	37	30	43	59	59.85	94	37	30.91	4.65	20.28
94	45	00	43	59	59.85	94	45	00.92	4.47	20.55
94	52	30	43	59	59.86	94	52	30.94	4.45	20.90
95	00	00	43	59	59.85	95	00	00.95	4.47	21.15
95	07	30	43	59	59.85	95	07	30.96	4.76	21.45
95	15	00	43	59	59.84	95	15	00.98	4.86	21.80
95	22	30	43	59	59.85	95	22	31.00	4.47	22.19
95	30	00	43	59	59.87	95	30	01.01	4.11	22.57
95	37	30	43	59	59.87	95	37	31.03	3.91	23.00
95	45	00	43	59	59.87	95	45	01.05	3.98	23.36
95	52	30	43	59	59.87	95	52	31.06	3.93	23.67
96	00	00	43	59	59.88	96	00	01.08	3.84	24.15

NAD 27 LATITUDE 44°00'00"

NAD 27 LATITUDE 44°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	44	07	30.32	65	59	57.80	9.94	48.94
66	07	30	44	07	30.32	66	07	27.81	9.97	48.76
66	15	00	44	07	30.32	66	14	57.81	10.01	48.59
66	22	30	44	07	30.33	66	22	27.82	10.15	48.48
66	30	00	44	07	30.33	66	29	57.83	10.06	48.26
66	37	30	44	07	30.32	66	37	27.86	9.71	47.59
66	45	00	44	07	30.31	66	44	57.87	9.66	47.29
66	52	30	44	07	30.31	66	52	27.89	9.61	46.98
67	00	00	44	07	30.30	66	59	57.92	9.26	46.32
67	07	30	44	07	30.30	67	07	27.92	9.29	46.20
67	15	00	44	07	30.30	67	14	57.93	9.34	46.10
67	22	30	44	07	30.30	67	22	27.94	9.29	45.80
67	30	00	44	07	30.30	67	29	57.95	9.24	45.50
67	37	30	44	07	30.30	67	37	27.97	9.38	45.21
67	45	00	44	07	30.30	67	44	57.98	9.40	45.01
67	52	30	44	07	30.30	67	52	27.99	9.35	44.72
68	00	00	44	07	30.30	67	59	58.01	9.29	44.18
68	07	30	44	07	30.30	68	07	28.04	9.17	43.50
68	15	00	44	07	30.29	68	14	58.06	9.09	43.21
68	22	30	44	07	30.29	68	22	28.07	9.06	42.93
68	30	00	44	07	30.29	68	29	58.08	9.06	42.72
68	37	30	44	07	30.30	68	37	28.09	9.13	42.51
68	45	00	44	07	30.30	68	44	58.10	9.10	42.32
68	52	30	44	07	30.29	68	52	28.10	9.05	42.15
69	00	00	44	07	30.29	68	59	58.12	8.93	41.85
69	07	30	44	07	30.29	69	07	28.15	8.79	41.04
69	15	00	44	07	30.28	69	14	58.16	8.73	40.91
69	22	30	44	07	30.28	69	22	28.17	8.65	40.73
69	30	00	44	07	30.27	69	29	58.16	8.50	40.93
69	37	30	44	07	30.27	69	37	28.17	8.42	40.76
69	45	00	44	07	30.26	69	44	58.16	8.15	40.96
69	52	30	44	07	30.27	69	52	28.17	8.27	40.60
70	00	00	44	07	30.27	69	59	58.18	8.22	40.41
70	07	30	44	07	30.26	70	07	28.19	8.15	40.28
70	15	00	44	07	30.26	70	14	58.20	8.13	40.12
70	22	30	44	07	30.26	70	22	28.21	8.06	39.87
70	30	00	44	07	30.26	70	29	58.22	7.92	39.61
70	37	30	44	07	30.25	70	37	28.23	7.81	39.45
70	45	00	44	07	30.25	70	44	58.23	7.75	39.33
70	52	30	44	07	30.25	70	52	28.24	7.58	39.11
71	00	00	44	07	30.25	70	59	58.25	7.59	38.92
71	07	30	44	07	30.25	71	07	28.26	7.58	38.76
71	15	00	44	07	30.25	71	14	58.26	7.59	38.62
71	22	30	44	07	30.25	71	22	28.27	7.59	38.50
71	30	00	44	07	30.24	71	29	58.29	7.37	37.96
71	37	30	44	07	30.24	71	37	28.30	7.31	37.77
71	45	00	44	07	30.23	71	44	58.31	7.22	37.59
71	52	30	44	07	30.23	71	52	28.32	7.10	37.45

NAD 27 LATITUDE 44°07'30"

NAD 27 LATITUDE 44°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	44	07	30.23	71	59	58.33	7.17	37.12
72	07	30	44	07	30.23	72	07	28.34	7.20	36.98
72	15	00	44	07	30.23	72	14	58.35	7.13	36.77
72	22	30	44	07	30.23	72	22	28.36	7.04	36.44
72	30	00	44	07	30.23	72	29	58.37	6.99	36.14
72	37	30	44	07	30.22	72	37	28.39	6.83	35.82
72	45	00	44	07	30.22	72	44	58.40	6.80	35.52
72	52	30	44	07	30.21	72	52	28.41	6.64	35.25
73	00	00	44	07	30.21	72	59	58.42	6.57	35.05
73	07	30	44	07	30.21	73	07	28.43	6.40	34.94
73	15	00	44	07	30.20	73	14	58.44	6.19	34.77
73	22	30	44	07	30.20	73	22	28.45	6.05	34.58
73	30	00	44	07	30.19	73	29	58.47	5.89	34.02
73	37	30	44	07	30.19	73	37	28.49	5.79	33.55
73	45	00	44	07	30.18	73	44	58.49	5.72	33.64
73	52	30	44	07	30.18	73	52	28.50	5.45	33.47
74	00	00	44	07	30.18	73	59	58.52	5.43	32.90
74	07	30	44	07	30.21	74	07	28.55	6.44	32.35
74	15	00	44	07	30.22	74	14	58.58	6.72	31.58
74	22	30	44	07	30.22	74	22	28.60	6.81	31.21
74	30	00	44	07	30.22	74	29	58.61	6.79	30.88
74	37	30	44	07	30.22	74	37	28.63	6.76	30.40
74	45	00	44	07	30.22	74	44	58.66	6.79	29.91
74	52	30	44	07	30.22	74	52	28.68	6.68	29.38
75	00	00	44	07	30.22	74	59	58.70	6.92	28.82
75	07	30	44	07	30.22	75	07	28.72	6.88	28.42
75	15	00	44	07	30.24	75	14	58.72	7.27	28.40
75	22	30	44	07	30.24	75	22	28.73	7.40	28.28
75	30	00	44	07	30.24	75	29	58.74	7.47	28.04
75	37	30	44	07	30.23	75	37	28.73	6.99	28.12
75	45	00	44	07	30.22	75	44	58.75	6.88	27.85
75	52	30	44	07	30.21	75	52	28.76	6.65	27.54
76	00	00	44	07	30.18	75	59	58.77	5.70	27.45
76	07	30	44	07	30.17	76	07	28.77	5.26	27.24
76	15	00	44	07	30.18	76	14	58.75	5.46	27.86
76	22	30	44	07	30.17	76	22	28.76	5.36	27.52
76	30	00	44	07	30.19	76	29	58.85	5.83	25.60
76	37	30	44	07	30.21	76	37	28.94	6.60	23.55
76	45	00	44	07	30.21	76	44	58.96	6.46	23.10
76	52	30	44	07	30.20	76	52	28.98	6.16	22.74
77	00	00	44	07	30.21	76	59	58.99	6.64	22.48
77	07	30	44	07	30.21	77	07	29.00	6.65	22.12
77	15	00	44	07	30.22	77	14	59.02	6.66	21.78
77	22	30	44	07	30.22	77	22	29.04	6.67	21.42
77	30	00	44	07	30.22	77	29	59.05	6.67	21.05
77	37	30	44	07	30.22	77	37	29.07	6.68	20.70
77	45	00	44	07	30.22	77	44	59.09	6.71	20.35
77	52	30	44	07	30.22	77	52	29.10	6.73	19.99
78	00	00	44	07	30.22	77	59	59.12	6.75	19.63

NAD 27 LATITUDE 44°07'30"

NAD 27 LATITUDE 44°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	44	07	30.07	81	59	59.65	2.03	7.74
82	07	30	44	07	30.06	82	07	29.68	1.81	7.21
82	15	00	44	07	30.05	82	14	59.70	1.41	6.60
82	22	30	44	07	30.04	82	22	29.72	1.29	6.16
82	30	00	44	07	30.04	82	29	59.74	1.19	5.75
82	37	30	44	07	30.04	82	37	29.76	1.11	5.36
82	45	00	44	07	30.04	82	44	59.77	1.07	5.03
82	52	30	44	07	30.04	82	52	29.78	1.34	4.80
83	00	00	44	07	30.06	82	59	59.80	1.92	4.43
83	07	30	44	07	30.06	83	07	29.82	1.86	4.01
83	15	00	44	07	30.05	83	14	59.85	1.64	3.32
83	22	30	44	07	30.05	83	22	29.89	1.59	2.56
83	30	00	44	07	30.06	83	29	59.91	1.73	1.96
83	37	30	44	07	30.06	83	37	29.93	1.79	1.50
83	45	00	44	07	30.07	83	44	59.95	2.11	1.17
83	52	30	44	07	30.07	83	52	29.96	2.23	0.82
84	00	00	44	07	30.07	83	59	59.98	2.24	0.44
84	07	30	44	07	30.07	84	07	30.00	2.21	0.11
84	15	00	44	07	30.07	84	15	00.01	2.18	0.17
84	22	30	44	07	30.07	84	22	30.03	2.25	0.65
84	30	00	44	07	30.07	84	30	00.05	2.21	1.17
84	37	30	44	07	30.07	84	37	30.07	2.12	1.52
84	45	00	44	07	30.07	84	45	00.08	2.03	1.84
84	52	30	44	07	30.06	84	52	30.10	1.86	2.24
85	00	00	44	07	30.05	85	00	00.12	1.55	2.64
85	07	30	44	07	30.05	85	07	30.14	1.39	3.01
85	15	00	44	07	30.04	85	15	00.15	1.21	3.35
85	22	30	44	07	30.04	85	22	30.18	1.14	3.93
85	30	00	44	07	30.04	85	30	00.20	1.09	4.39
85	37	30	44	07	30.04	85	37	30.21	1.09	4.61
85	45	00	44	07	30.03	85	45	00.22	1.03	4.96
85	52	30	44	07	30.03	85	52	30.24	1.02	5.36
86	00	00	44	07	30.03	86	00	00.26	0.86	5.87
86	07	30	44	07	30.02	86	07	30.28	0.75	6.28
86	15	00	44	07	30.02	86	15	00.29	0.59	6.52
86	22	30	44	07	30.01	86	22	30.31	0.43	6.80
86	30	00	44	07	30.01	86	30	00.32	0.24	7.02
86	37	30	44	07	30.00	86	37	30.33	0.02	7.24
86	45	00	44	07	29.99	86	45	00.34	0.23	7.49
86	52	30	44	07	29.98	86	52	30.35	0.49	7.74
87	00	00	44	07	30.01	87	00	00.27	0.26	5.91
87	07	30	44	07	30.01	87	07	30.25	0.25	5.58
87	15	00	44	07	30.00	87	15	00.26	0.06	5.77
87	22	30	44	07	30.00	87	22	30.27	0.13	5.96
87	30	00	44	07	29.99	87	30	00.28	0.38	6.21
87	37	30	44	07	29.98	87	37	30.30	0.67	6.60
87	45	00	44	07	29.98	87	45	00.31	0.61	6.92
87	52	30	44	07	29.98	87	52	30.33	0.73	7.32

NAD 27 LATITUDE 44°07'30"

NAD 27 LATITUDE 44°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	44	07	29.98	88	00	00.34	0.77	7.68
88	07	30	44	07	29.97	88	07	30.36	0.95	8.10
88	15	00	44	07	29.96	88	15	00.38	1.18	8.54
88	22	30	44	07	29.95	88	22	30.40	1.43	8.90
88	30	00	44	07	29.95	88	30	00.39	1.49	8.66
88	37	30	44	07	29.95	88	37	30.40	1.69	8.84
88	45	00	44	07	29.94	88	45	00.40	1.94	8.94
88	52	30	44	07	29.93	88	52	30.41	2.16	9.08
89	00	00	44	07	29.93	89	00	00.42	2.25	9.40
89	07	30	44	07	29.93	89	07	30.43	2.32	9.65
89	15	00	44	07	29.92	89	15	00.44	2.44	9.70
89	22	30	44	07	29.91	89	22	30.43	2.64	9.59
89	30	00	44	07	29.91	89	30	00.44	2.91	9.75
89	37	30	44	07	29.90	89	37	30.44	3.18	9.84
89	45	00	44	07	29.89	89	45	00.45	3.44	9.95
89	52	30	44	07	29.88	89	52	30.46	3.64	10.18
90	00	00	44	07	29.87	90	00	00.47	3.95	10.41
90	07	30	44	07	29.87	90	07	30.49	3.94	10.89
90	15	00	44	07	29.87	90	15	00.48	3.90	10.63
90	22	30	44	07	29.87	90	22	30.48	3.90	10.56
90	30	00	44	07	29.87	90	30	00.47	4.11	10.39
90	37	30	44	07	29.86	90	37	30.48	4.20	10.60
90	45	00	44	07	29.86	90	45	00.50	4.23	11.13
90	52	30	44	07	29.86	90	52	30.52	4.18	11.62
91	00	00	44	07	29.86	91	00	00.51	4.23	11.35
91	07	30	44	07	29.86	91	07	30.53	4.33	11.74
91	15	00	44	07	29.85	91	15	00.55	4.65	12.28
91	22	30	44	07	29.86	91	22	30.52	4.30	11.61
91	30	00	44	07	29.86	91	30	00.52	4.19	11.55
91	37	30	44	07	29.87	91	37	30.53	4.12	11.84
91	45	00	44	07	29.87	91	45	00.55	4.11	12.17
91	52	30	44	07	29.87	91	52	30.57	4.01	12.70
92	00	00	44	07	29.87	92	00	00.58	4.10	12.92
92	07	30	44	07	29.86	92	07	30.59	4.17	13.20
92	15	00	44	07	29.88	92	15	00.60	3.83	13.45
92	22	30	44	07	29.88	92	22	30.64	3.76	14.22
92	30	00	44	07	29.87	92	30	00.65	4.07	14.39
92	37	30	44	07	29.87	92	37	30.66	4.14	14.79
92	45	00	44	07	29.87	92	45	00.69	3.96	15.27
92	52	30	44	07	29.87	92	52	30.71	3.93	15.83
93	00	00	44	07	29.87	93	00	00.73	3.98	16.15
93	07	30	44	07	29.87	93	07	30.74	3.97	16.55
93	15	00	44	07	29.87	93	15	00.77	4.07	17.11
93	22	30	44	07	29.86	93	22	30.78	4.21	17.38
93	30	00	44	07	29.86	93	30	00.80	4.18	17.77
93	37	30	44	07	29.88	93	37	30.80	3.82	17.83
93	45	00	44	07	29.88	93	45	00.81	3.57	18.06
93	52	30	44	07	29.89	93	52	30.82	3.47	18.27

NAD 27 LATITUDE 44°07'30"

NAD 27 LATITUDE 44°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	44	07	29.89	94	00	00.83	3.54	18.56
94	07	30	44	07	29.88	94	07	30.85	3.77	18.84
94	15	00	44	07	29.87	94	15	00.86	4.07	19.03
94	22	30	44	07	29.86	94	22	30.89	4.39	19.78
94	30	00	44	07	29.85	94	30	00.89	4.57	19.75
94	37	30	44	07	29.85	94	37	30.91	4.63	20.26
94	45	00	44	07	29.85	94	45	00.93	4.55	20.58
94	52	30	44	07	29.85	94	52	30.94	4.55	20.97
95	00	00	44	07	29.85	95	00	00.95	4.59	21.24
95	07	30	44	07	29.85	95	07	30.97	4.74	21.55
95	15	00	44	07	29.85	95	15	00.98	4.70	21.76
95	22	30	44	07	29.84	95	22	31.00	4.89	22.18
95	30	00	44	07	29.86	95	30	01.02	4.18	22.59
95	37	30	44	07	29.87	95	37	31.03	4.03	23.00
95	45	00	44	07	29.87	95	45	01.05	3.97	23.40
95	52	30	44	07	29.87	95	52	31.08	3.87	23.93
96	00	00	44	07	29.88	96	00	01.10	3.66	24.36

NAD 27 LATITUDE 44°07'30"

NAD 27 LATITUDE 44°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	44	15	00.32	65	59	57.80	9.80	48.78
66	07	30	44	15	00.32	66	07	27.82	9.75	48.48
66	15	00	44	15	00.32	66	14	57.83	9.71	48.18
66	22	30	44	15	00.32	66	22	27.83	9.83	48.12
66	30	00	44	15	00.32	66	29	57.84	9.97	48.01
66	37	30	44	15	00.32	66	37	27.84	9.99	47.90
66	45	00	44	15	00.31	66	44	57.88	9.53	47.13
66	52	30	44	15	00.31	66	52	27.89	9.48	46.82
67	00	00	44	15	00.30	66	59	57.91	9.23	46.26
67	07	30	44	15	00.29	67	07	27.93	9.08	45.85
67	15	00	44	15	00.29	67	14	57.94	9.11	45.76
67	22	30	44	15	00.30	67	22	27.94	9.15	45.64
67	30	00	44	15	00.29	67	29	57.96	9.10	45.34
67	37	30	44	15	00.29	67	37	27.97	9.08	44.98
67	45	00	44	15	00.30	67	44	57.98	9.19	44.74
67	52	30	44	15	00.30	67	52	27.99	9.21	44.55
68	00	00	44	15	00.30	67	59	58.00	9.18	44.28
68	07	30	44	15	00.29	68	07	28.02	9.02	43.81
68	15	00	44	15	00.29	68	14	58.05	8.87	43.15
68	22	30	44	15	00.29	68	22	28.07	8.83	42.84
68	30	00	44	15	00.29	68	29	58.08	8.85	42.63
68	37	30	44	15	00.29	68	37	28.09	8.86	42.40
68	45	00	44	15	00.28	68	44	58.10	8.80	42.16
68	52	30	44	15	00.28	68	52	28.11	8.72	41.94
69	00	00	44	15	00.28	68	59	58.12	8.73	41.79
69	07	30	44	15	00.28	69	07	28.15	8.70	41.05
69	15	00	44	15	00.28	69	14	58.16	8.58	40.84
69	22	30	44	15	00.27	69	22	28.14	8.24	41.22
69	30	00	44	15	00.26	69	29	58.14	7.99	41.28
69	37	30	44	15	00.25	69	37	28.14	7.81	41.28
69	45	00	44	15	00.25	69	44	58.16	7.65	40.91
69	52	30	44	15	00.25	69	52	28.18	7.83	40.47
70	00	00	44	15	00.26	69	59	58.19	7.94	40.28
70	07	30	44	15	00.26	70	07	28.19	7.87	40.12
70	15	00	44	15	00.25	70	14	58.20	7.86	39.89
70	22	30	44	15	00.25	70	22	28.21	7.78	39.79
70	30	00	44	15	00.25	70	29	58.21	7.75	39.64
70	37	30	44	15	00.25	70	37	28.23	7.72	39.35
70	45	00	44	15	00.25	70	44	58.24	7.65	39.13
70	52	30	44	15	00.24	70	52	28.25	7.53	38.87
71	00	00	44	15	00.24	70	59	58.26	7.36	38.59
71	07	30	44	15	00.24	71	07	28.27	7.29	38.46
71	15	00	44	15	00.24	71	14	58.26	7.40	38.53
71	22	30	44	15	00.24	71	22	28.27	7.34	38.35
71	30	00	44	15	00.23	71	29	58.29	7.14	37.90
71	37	30	44	15	00.23	71	37	28.30	7.03	37.66
71	45	00	44	15	00.23	71	44	58.31	6.96	37.44
71	52	30	44	15	00.22	71	52	28.33	6.87	37.11

NAD 27 LATITUDE 44°15'00"

NAD 27 LATITUDE 44°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	44	15	00.22	71	59	58.34	6.79	36.87
72	07	30	44	15	00.23	72	07	28.34	6.93	36.79
72	15	00	44	15	00.22	72	14	58.35	6.85	36.61
72	22	30	44	15	00.22	72	22	28.36	6.79	36.29
72	30	00	44	15	00.22	72	29	58.38	6.69	35.89
72	37	30	44	15	00.21	72	37	28.39	6.62	35.66
72	45	00	44	15	00.21	72	44	58.42	6.52	35.10
72	52	30	44	15	00.21	72	52	28.43	6.36	34.87
73	00	00	44	15	00.20	72	59	58.43	6.23	34.76
73	07	30	44	15	00.20	73	07	28.44	6.01	34.68
73	15	00	44	15	00.19	73	14	58.45	5.93	34.48
73	22	30	44	15	00.19	73	22	28.46	5.73	34.26
73	30	00	44	15	00.18	73	29	58.47	5.57	33.87
73	37	30	44	15	00.18	73	37	28.49	5.43	33.50
73	45	00	44	15	00.17	73	44	58.50	5.25	33.30
73	52	30	44	15	00.17	73	52	28.52	5.09	32.84
74	00	00	44	15	00.17	73	59	58.56	5.33	31.90
74	07	30	44	15	00.19	74	07	28.57	5.95	31.74
74	15	00	44	15	00.20	74	14	58.58	6.27	31.47
74	22	30	44	15	00.21	74	22	28.59	6.63	31.16
74	30	00	44	15	00.21	74	29	58.61	6.57	30.79
74	37	30	44	15	00.22	74	37	28.64	6.66	30.25
74	45	00	44	15	00.22	74	44	58.66	6.82	29.73
74	52	30	44	15	00.22	74	52	28.68	6.81	29.19
75	00	00	44	15	00.22	74	59	58.71	6.84	28.65
75	07	30	44	15	00.22	75	07	28.73	6.84	28.19
75	15	00	44	15	00.22	75	14	58.75	6.82	27.81
75	22	30	44	15	00.22	75	22	28.76	6.82	27.58
75	30	00	44	15	00.22	75	29	58.76	6.78	27.49
75	37	30	44	15	00.21	75	37	28.77	6.52	27.24
75	45	00	44	15	00.20	75	44	58.81	6.14	26.45
75	52	30	44	15	00.18	75	52	28.81	5.61	26.31
76	00	00	44	15	00.17	75	59	58.79	5.34	26.79
76	07	30	44	15	00.17	76	07	28.79	5.20	26.81
76	15	00	44	15	00.16	76	14	58.81	5.07	26.34
76	22	30	44	15	00.20	76	22	28.89	6.17	24.61
76	30	00	44	15	00.21	76	29	58.93	6.50	23.82
76	37	30	44	15	00.21	76	37	28.94	6.40	23.48
76	45	00	44	15	00.20	76	44	58.96	6.30	22.99
76	52	30	44	15	00.20	76	52	28.98	6.14	22.60
77	00	00	44	15	00.21	76	59	58.99	6.61	22.44
77	07	30	44	15	00.21	77	07	29.00	6.62	22.09
77	15	00	44	15	00.21	77	14	59.02	6.63	21.74
77	22	30	44	15	00.21	77	22	29.04	6.63	21.39
77	30	00	44	15	00.21	77	29	59.05	6.65	21.01
77	37	30	44	15	00.21	77	37	29.07	6.65	20.65
77	45	00	44	15	00.22	77	44	59.09	6.66	20.30
77	52	30	44	15	00.22	77	52	29.10	6.70	19.95
78	00	00	44	15	00.22	77	59	59.12	6.71	19.58

NAD 27 LATITUDE 44°15'00"

NAD 27 LATITUDE 44°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	44	15	00.05	81	59	59.67	1.57	7.35
82	07	30	44	15	00.05	82	07	29.69	1.45	6.92
82	15	00	44	15	00.04	82	14	59.71	1.35	6.51
82	22	30	44	15	00.04	82	22	29.73	1.30	6.09
82	30	00	44	15	00.04	82	29	59.74	1.20	5.72
82	37	30	44	15	00.04	82	37	29.76	1.18	5.37
82	45	00	44	15	00.04	82	44	59.77	1.39	5.11
82	52	30	44	15	00.05	82	52	29.79	1.46	4.74
83	00	00	44	15	00.06	82	59	59.80	1.81	4.41
83	07	30	44	15	00.07	83	07	29.86	2.04	3.17
83	15	00	44	15	00.07	83	14	59.87	2.01	2.79
83	22	30	44	15	00.06	83	22	29.89	1.98	2.41
83	30	00	44	15	00.07	83	29	59.91	2.00	2.02
83	37	30	44	15	00.06	83	37	29.93	1.96	1.63
83	45	00	44	15	00.07	83	44	59.94	2.07	1.26
83	52	30	44	15	00.07	83	52	29.96	2.11	0.86
84	00	00	44	15	00.07	83	59	59.98	2.18	0.48
84	07	30	44	15	00.07	84	07	29.99	2.19	0.14
84	15	00	44	15	00.07	84	15	00.01	2.19	0 17
84	22	30	44	15	00.07	84	22	30.04	2.24	0.84
84	30	00	44	15	00.07	84	30	00.06	2.21	1.33
84	37	30	44	15	00.07	84	37	30.08	2.07	1.69
84	45	00	44	15	00.06	84	45	00.09	1.95	2.04
84	52	30	44	15	00.06	84	52	30.11	1.70	2.45
85	00	00	44	15	00.05	85	00	00.13	1.49	2.93
85	07	30	44	15	00.04	85	07	30.15	1.28	3 26
85	15	00	44	15	00.04	85	15	00.16	1.09	3.55
85	22	30	44	15	00.03	85	22	30.19	0.91	4.13
85	30	00	44	15	00.03	85	30	00.20	0.77	4.48
85	37	30	44	15	00.02	85	37	30.21	0.67	4.70
85	45	00	44	15	00.02	85	45	00.23	0.57	5.01
85	52	30	44	15	00.02	85	52	30.26	0.73	5.72
86	00	00	44	15	00.02	86	00	00.28	0.68	6.32
86	07	30	44	15	00.02	86	07	30.30	0.52	6.61
86	15	00	44	15	00.01	86	15	00.31	0.38	6.81
86	22	30	44	15	00.01	86	22	30.32	0.20	7.01
86	30	00	44	14	60.00	86	30	00.33	0.00	7.22
86	37	30	44	14	59.99	86	37	30.34	0.20	7.43
86	45	00	44	14	59.99	86	45	00.34	0.39	7.63
86	52	30	44	14	59.98	86	52	30.35	0.58	7.83
87	00	00	44	15	00.01	87	00	00.25	0.37	5.53
87	07	30	44	15	00.01	87	07	30.26	0.17	5.73
87	15	00	44	14	60.00	87	15	00.27	0.03	5.93
87	22	30	44	14	59.99	87	22	30.28	0.24	6.12
87	30	00	44	14	59.98	87	30	00.28	0.47	6.31
87	37	30	44	14	59.98	87	37	30.30	0.56	6.58
87	45	00	44	14	59.98	87	45	00.32	0.64	7.10
87	52	30	44	14	59.98	87	52	30.33	0.70	7.37

NAD 27 LATITUDE 44°15'00"

NAD 27 LATITUDE 44°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	44	14	59.97	88	00	00.35	0.79	7.79
88	07	30	44	14	59.97	88	07	30.36	0.85	8.10
88	15	00	44	14	59.96	88	15	00.39	1.23	8.58
88	22	30	44	14	59.96	88	22	30.41	1.37	9.02
88	30	00	44	14	59.95	88	30	00.41	1.67	9.10
88	37	30	44	14	59.94	88	37	30.41	1.83	9.20
88	45	00	44	14	59.93	88	45	00.40	2.13	8.86
88	52	30	44	14	59.93	88	52	30.40	2.13	8.95
89	00	00	44	14	59.93	89	00	00.41	2.19	9.13
89	07	30	44	14	59.93	89	07	30.43	2.14	9.44
89	15	00	44	14	59.92	89	15	00.42	2.57	9.33
89	22	30	44	14	59.91	89	22	30.43	2.80	9.48
89	30	00	44	14	59.90	89	30	00.43	3.02	9.59
89	37	30	44	14	59.89	89	37	30.43	3.40	9.58
89	45	00	44	14	59.88	89	45	00.44	3.57	9.72
89	52	30	44	14	59.88	89	52	30.45	3.80	9.99
90	00	00	44	14	59.87	90	00	00.47	4.02	10.37
90	07	30	44	14	59.88	90	07	30.48	3.73	10.62
90	15	00	44	14	59.87	90	15	00.49	3.99	10.81
90	22	30	44	14	59.87	90	22	30.48	4.12	10.62
90	30	00	44	14	59.86	90	30	00.48	4.22	10.55
90	37	30	44	14	59.86	90	37	30.49	4.26	10.85
90	45	00	44	14	59.86	90	45	00.50	4.30	11.05
90	52	30	44	14	59.86	90	52	30.51	4.26	11.35
91	00	00	44	14	59.86	91	00	00.52	4.39	11.51
91	07	30	44	14	59.85	91	07	30.55	4.48	12.30
91	15	00	44	14	59.85	91	15	00.58	4.71	12.87
91	22	30	44	14	59.85	91	22	30.59	4.73	13.21
91	30	00	44	14	59.85	91	30	00.57	4.50	12.56
91	37	30	44	14	59.87	91	37	30.54	3.92	11.95
91	45	00	44	14	59.87	91	45	00.55	3.90	12.26
91	52	30	44	14	59.87	91	52	30.57	3.89	12.62
92	00	00	44	14	59.87	92	00	00.59	3.84	13.13
92	07	30	44	14	59.88	92	07	30.61	3.78	13.53
92	15	00	44	14	59.88	92	15	00.63	3.66	13.92
92	22	30	44	14	59.88	92	22	30.64	3.59	14.32
92	30	00	44	14	59.88	92	30	00.66	3.65	14.60
92	37	30	44	14	59.88	92	37	30.68	3.77	14.99
92	45	00	44	14	59.87	92	45	00.70	3.90	15.46
92	52	30	44	14	59.87	92	52	30.72	3.97	16.05
93	00	00	44	14	59.87	93	00	00.74	3.98	16.52
93	07	30	44	14	59.87	93	07	30.76	3.91	16.91
93	15	00	44	14	59.87	93	15	00.77	4.03	17.12
93	22	30	44	14	59.87	93	22	30.79	4.17	17.47
93	30	00	44	14	59.86	93	30	00.81	4.25	17.86
93	37	30	44	14	59.86	93	37	30.82	4.33	18.22
93	45	00	44	14	59.89	93	45	00.81	3.43	17.99
93	52	30	44	14	59.88	93	52	30.83	3.55	18.35

NAD 27 LATITUDE 44°15'00"

NAD 27 LATITUDE 44°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	44	14	59.88	94	00	00 84	3.60	18.61
94	07	30	44	14	59.88	94	07	30.86	3.65	19.03
94	15	00	44	14	59.86	94	15	00.88	4.41	19.43
94	22	30	44	14	59.86	94	22	30.89	4.43	19.80
94	30	00	44	14	59.86	94	30	00.91	4.42	20.15
94	37	30	44	14	59.86	94	37	30.93	4.37	20.52
94	45	00	44	14	59.86	94	45	00.94	4.31	20.90
94	52	30	44	14	59.86	94	52	30.95	4.44	21.16
95	00	00	44	14	59.85	95	00	00.96	4.55	21.40
95	07	30	44	14	59.85	95	07	30.98	4.67	21.69
95	15	00	44	14	59.84	95	15	00.99	4.80	21.97
95	22	30	44	14	59.84	95	22	31.01	5.00	22.31
95	30	00	44	14	59.84	95	30	01.02	4.96	22.68
95	37	30	44	14	59.84	95	37	31.04	4.85	23.05
95	45	00	44	14	59.85	95	45	01.05	4.49	23.38
95	52	30	44	14	59.85	95	52	31.08	4.60	23.99
96	00	00	44	14	59.87	96	00	01.10	3.87	24.36

NAD 27 LATITUDE 44°15'00"

NAD 27 LATITUDE 44°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	44	22	30.31	65	59	57.80	9.66	48.62
66	07	30	44	22	30.31	66	07	27.82	9.62	48.32
66	15	00	44	22	30.31	66	14	57.83	9.57	48.02
66	22	30	44	22	30.31	66	22	27.84	9.53	47.71
66	30	00	44	22	30.31	66	29	57.86	9.53	47.41
66	37	30	44	22	30.32	66	37	27.85	9.79	47.55
66	45	00	44	22	30.32	66	44	57.86	9.80	47.43
66	52	30	44	22	30.30	66	52	27.89	9.35	46.67
67	00	00	44	22	30.30	66	59	57.91	9.29	46.35
67	07	30	44	22	30.29	67	07	27.93	9.03	45.78
67	15	00	44	22	30.29	67	14	57.95	8.86	45.43
67	22	30	44	22	30.29	67	22	27.95	9.00	45.48
67	30	00	44	22	30.29	67	29	57.96	8.97	45.17
67	37	30	44	22	30.29	67	37	27.97	8.92	44.87
67	45	00	44	22	30.29	67	44	57.99	8.92	44.47
67	52	30	44	22	30.29	67	52	28.00	9.01	44.27
68	00	00	44	22	30.29	67	59	58.01	9.01	44.03
68	07	30	44	22	30.29	68	07	28.02	8.94	43.82
68	15	00	44	22	30.28	68	14	58.05	8.69	43.13
68	22	30	44	22	30.28	68	22	28.06	8.70	42.86
68	30	00	44	22	30.28	68	29	58.08	8.68	42.48
68	37	30	44	22	30.28	68	37	28.09	8.66	42.22
68	45	00	44	22	30.28	68	44	58.10	8.74	42.16
68	52	30	44	22	30.28	68	52	28.11	8.74	41.87
69	00	00	44	22	30.28	68	59	58.12	8.70	41.62
69	07	30	44	22	30.28	69	07	28.13	8.58	41.32
69	15	00	44	22	30.27	69	14	58.14	8.32	41.10
69	22	30	44	22	30.26	69	22	28.14	7.98	41.20
69	30	00	44	22	30.25	69	29	58.14	7.74	41.22
69	37	30	44	22	30.25	69	37	28.15	7.60	41.05
69	45	00	44	22	30.24	69	44	58.16	7.53	40.83
69	52	30	44	22	30.24	69	52	28.16	7.41	40.62
70	00	00	44	22	30.25	69	59	58.19	7.59	40.07
70	07	30	44	22	30.24	70	07	28.20	7.53	39.89
70	15	00	44	22	30.25	70	14	58.20	7.84	39.86
70	22	30	44	22	30.25	70	22	28.21	7.76	39.67
70	30	00	44	22	30.25	70	29	58.22	7.71	39.47
70	37	30	44	22	30.25	70	37	28.23	7.67	39.17
70	45	00	44	22	30.24	70	44	58.24	7.54	38.87
70	52	30	44	22	30.24	70	52	28.26	7.46	38.62
71	00	00	44	22	30.23	70	59	58.26	7.11	38.49
71	07	30	44	22	30.23	71	07	28.26	7.04	38.42
71	15	00	44	22	30.23	71	14	58.27	7.06	38.33
71	22	30	44	22	30.23	71	22	28.28	6.96	38.13
71	30	00	44	22	30.22	71	29	58.29	6.80	37.79
71	37	30	44	22	30.22	71	37	28.31	6.74	37.49
71	45	00	44	22	30.22	71	44	58.32	6.69	37.24
71	52	30	44	22	30.21	71	52	28.33	6.63	36.96

NAD 27 LATITUDE 44°22'30"

NAD 27 LATITUDE 44°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	44	22	30.21	71	59	58.34	6.61	36.78
72	07	30	44	22	30.21	72	07	28.35	6.60	36.49
72	15	00	44	22	30.21	72	14	58.36	6.53	36.24
72	22	30	44	22	30.21	72	22	28.38	6.50	35.93
72	30	00	44	22	30.21	72	29	58.39	6.48	35.55
72	37	30	44	22	30.21	72	37	28.42	6.47	34.99
72	45	00	44	22	30.20	72	44	58.43	6.28	34.78
72	52	30	44	22	30.20	72	52	28.44	6.09	34.55
73	00	00	44	22	30.19	72	59	58.44	5.91	34.55
73	07	30	44	22	30.18	73	07	28.45	5.72	34.42
73	15	00	44	22	30.18	73	14	58.45	5.61	34.23
73	22	30	44	22	30.18	73	22	28.46	5.49	33.99
73	30	00	44	22	30.17	73	29	58.48	5.29	33.70
73	37	30	44	22	30.17	73	37	28.49	5.26	33.48
73	45	00	44	22	30.18	73	44	58.51	5.50	32.96
73	52	30	44	22	30.18	73	52	28.53	5.53	32.55
74	00	00	44	22	30.18	73	59	58.55	5.49	32.17
74	07	30	44	22	30.20	74	07	28.55	6.09	32.00
74	15	00	44	22	30.20	74	14	58.57	6.19	31.69
74	22	30	44	22	30.21	74	22	28.59	6.44	31.32
74	30	00	44	22	30.21	74	29	58.61	6.64	30.83
74	37	30	44	22	30.22	74	37	28.64	6.87	30.13
74	45	00	44	22	30.23	74	44	58.67	6.99	29.53
74	52	30	44	22	30.23	74	52	28.69	7.03	29.04
75	00	00	44	22	30.22	74	59	58.71	6.88	28.51
75	07	30	44	22	30.22	75	07	28.73	6.86	28.07
75	15	00	44	22	30.22	75	14	58.75	6.78	27.64
75	22	30	44	22	30.22	75	22	28.77	6.68	27.25
75	30	00	44	22	30.21	75	29	58.79	6.50	26.88
75	37	30	44	22	30.21	75	37	28.80	6.39	26.56
75	45	00	44	22	30.17	75	44	58.82	5.27	26.17
75	52	30	44	22	30.16	75	52	28.84	5.02	25.76
76	00	00	44	22	30.17	75	59	58.87	5.33	24.96
76	07	30	44	22	30.19	76	07	28.87	5.80	24.92
76	15	00	44	22	30.19	76	14	58.89	5.92	24.49
76	22	30	44	22	30.20	76	22	28.92	6.23	24.00
76	30	00	44	22	30.21	76	29	58.92	6.49	23.79
76	37	30	44	22	30.21	76	37	28.94	6.46	23.39
76	45	00	44	22	30.20	76	44	58.96	6.27	22.95
76	52	30	44	22	30.20	76	52	28.99	6.14	22.43
77	00	00	44	22	30.21	76	59	58.99	6.57	22.41
77	07	30	44	22	30.21	77	07	29.00	6.58	22.06
77	15	00	44	22	30.21	77	14	59.02	6.59	21.70
77	22	30	44	22	30.21	77	22	29.04	6.60	21.34
77	30	00	44	22	30.21	77	29	59.05	6.61	20.98
77	37	30	44	22	30.21	77	37	29.07	6.62	20.62
77	45	00	44	22	30.21	77	44	59.09	6.65	20.26
77	52	30	44	22	30.22	77	52	29.10	6.69	19.90
78	00	00	44	22	30.22	77	59	59.12	6.69	19.53

NAD 27 LATITUDE 44°22'30"

NAD 27 LATITUDE 44°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	44	22	30.05	81	59	59.67	1.51	7.26
82	07	30	44	22	30.05	82	07	29.69	1.46	6.84
82	15	00	44	22	30.05	82	14	59.71	1.40	6.42
82	22	30	44	22	30.04	82	22	29.73	1.31	6.06
82	30	00	44	22	30.04	82	29	59.74	1.29	5.70
82	37	30	44	22	30.05	82	37	29.76	1.40	5.38
82	45	00	44	22	30.05	82	44	59.77	1.47	5.03
82	52	30	44	22	30.06	82	52	29.79	1.73	4.69
83	00	00	44	22	30.06	82	59	59.84	1.80	3.52
83	07	30	44	22	30.06	83	07	29.86	1.77	3.14
83	15	00	44	22	30.06	83	14	59.88	1.73	2.76
83	22	30	44	22	30.06	83	22	29.89	1.97	2.36
83	30	00	44	22	30.06	83	29	59.91	1.94	1.99
83	37	30	44	22	30.06	83	37	29.93	1.95	1.59
83	45	00	44	22	30.07	83	44	59.94	2.03	1.23
83	52	30	44	22	30.07	83	52	29.96	2.04	0.85
84	00	00	44	22	30.07	83	59	59.98	2.15	0.37
84	07	30	44	22	30.07	84	07	30.00	2.16	0.02
84	15	00	44	22	30.07	84	15	00.02	2.16	0.50
84	22	30	44	22	30.07	84	22	30.05	2.19	1.11
84	30	00	44	22	30.07	84	30	00.07	2.13	1.44
84	37	30	44	22	30.07	84	37	30.08	2.00	1.81
84	45	00	44	22	30.06	84	45	00.10	1.83	2.26
84	52	30	44	22	30.05	84	52	30.13	1.57	2.85
85	00	00	44	22	30.05	85	00	00.14	1.41	3.19
85	07	30	44	22	30.04	85	07	30.16	1.23	3.55
85	15	00	44	22	30.03	85	15	00.18	1.05	3.92
85	22	30	44	22	30.03	85	22	30.19	0.84	4.30
85	30	00	44	22	30.02	85	30	00.21	0.68	4.64
85	37	30	44	22	30.02	85	37	30.22	0.48	4.90
85	45	00	44	22	30.01	85	45	00.24	0.37	5.26
85	52	30	44	22	30.02	85	52	30.28	0.47	6.10
86	00	00	44	22	30.02	86	00	00.30	0.45	6.62
86	07	30	44	22	30.01	86	07	30.31	0.28	6.88
86	15	00	44	22	30.00	86	15	00.32	0.09	7.08
86	22	30	44	22	30.00	86	22	30.33	0.08	7.27
86	30	00	44	22	29.99	86	30	00.34	0.26	7.46
86	37	30	44	22	29.98	86	37	30.35	0.45	7.66
86	45	00	44	22	29.98	86	45	00.35	0.64	7.85
86	52	30	44	22	29.97	86	52	30.36	0.83	8.07
87	00	00	44	22	30.02	87	00	00.26	0.70	5.73
87	07	30	44	22	30.02	87	07	30.27	0.50	5.92
87	15	00	44	22	30.00	87	15	00.28	0.06	6.13
87	22	30	44	22	30.00	87	22	30.29	0.13	6.32
87	30	00	44	22	29.99	87	30	00.29	0.28	6.50
87	37	30	44	22	29.99	87	37	30.30	0.43	6.76
87	45	00	44	22	29.98	87	45	00.33	0.52	7.22
87	52	30	44	22	29.98	87	52	30.34	0.67	7.60

NAD 27 LATITUDE 44°22'30"

NAD 27 LATITUDE 44°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	44	22	29.97	88	00	00.36	0.82	7.94
88	07	30	44	22	29.97	88	07	30.37	0.94	8.24
88	15	00	44	22	29.96	88	15	00.40	1.16	8.83
88	22	30	44	22	29.95	88	22	30.41	1.45	9.12
88	30	00	44	22	29.94	88	30	00.36	1.79	8.07
88	37	30	44	22	29.94	88	37	30.38	1.98	8.36
88	45	00	44	22	29.93	88	45	00.34	2.20	7.61
88	52	30	44	22	29.93	88	52	30.36	2.24	7.93
89	00	00	44	22	29.93	89	00	00.41	2.09	9.00
89	07	30	44	22	29.93	89	07	30.40	2.00	8.95
89	15	00	44	22	29.91	89	15	00.39	2.70	8.67
89	22	30	44	22	29.90	89	22	30.41	2.98	9.07
89	30	00	44	22	29.89	89	30	00.42	3.25	9.29
89	37	30	44	22	29.89	89	37	30.43	3.42	9.52
89	45	00	44	22	29.88	89	45	00.43	3.82	9.59
89	52	30	44	22	29.87	89	52	30.44	3.99	9.79
90	00	00	44	22	29.87	90	00	00.46	3.85	10.23
90	07	30	44	22	29.87	90	07	30.48	3.97	10.57
90	15	00	44	22	29.87	90	15	00.49	4.03	10.85
90	22	30	44	22	29.86	90	22	30.47	4.18	10.42
90	30	00	44	22	29.86	90	30	00.48	4.22	10.72
90	37	30	44	22	29.86	90	37	30.50	4.26	11.02
90	45	00	44	22	29.86	90	45	00.51	4.25	11.25
90	52	30	44	22	29.86	90	52	30.52	4.29	11.56
91	00	00	44	22	29.87	91	00	00.55	4.09	12.09
91	07	30	44	22	29.86	91	07	30.57	4.31	12.62
91	15	00	44	22	29.85	91	15	00.58	4.50	12.96
91	22	30	44	22	29.85	91	22	30.61	4.65	13.55
91	30	00	44	22	29.87	91	30	00.58	4.09	12.85
91	37	30	44	22	29.88	91	37	30.55	3.57	12.14
91	45	00	44	22	29.88	91	45	00.56	3.67	12.39
91	52	30	44	22	29.88	91	52	30.57	3.75	12.67
92	00	00	44	22	29.89	92	00	00.59	3.54	13.12
92	07	30	44	22	29.88	92	07	30.62	3.61	13.66
92	15	00	44	22	29.88	92	15	00.63	3.77	14.00
92	22	30	44	22	29.88	92	22	30.65	3.69	14.35
92	30	00	44	22	29.88	92	30	00.67	3.76	14.81
92	37	30	44	22	29.88	92	37	30.68	3.73	15.12
92	45	00	44	22	29.88	92	45	00.70	3.80	15.53
92	52	30	44	22	29.88	92	52	30.72	3.77	15.94
93	00	00	44	22	29.88	93	00	00.76	3.69	16.71
93	07	30	44	22	29.87	93	07	30.77	3.87	16.98
93	15	00	44	22	29.87	93	15	00.78	4.02	17.27
93	22	30	44	22	29.86	93	22	30.79	4.17	17.57
93	30	00	44	22	29.86	93	30	00.82	4.23	18.09
93	37	30	44	22	29.87	93	37	30.83	4.05	18.42
93	45	00	44	22	29.89	93	45	00.83	3.54	18.45
93	52	30	44	22	29.88	93	52	30.85	3.62	18.83

NAD 27 LATITUDE 44°22'30"

NAD 27 LATITUDE 44°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	44	22	29.86	94	00	00.84	4.29	18.60
94	07	30	44	22	29.86	94	07	30.86	4.41	18.93
94	15	00	44	22	29.86	94	15	00.87	4.47	19.32
94	22	30	44	22	29.86	94	22	30.89	4.40	19.76
94	30	00	44	22	29.86	94	30	00.91	4.29	20.24
94	37	30	44	22	29.86	94	37	30.93	4.24	20.64
94	45	00	44	22	29.86	94	45	00.95	4.32	20.99
94	52	30	44	22	29.86	94	52	30.97	4.38	21.42
95	00	00	44	22	29.85	95	00	00.97	4.56	21.42
95	07	30	44	22	29.85	95	07	30.98	4.60	21.64
95	15	00	44	22	29.85	95	15	00.99	4.70	22.02
95	22	30	44	22	29.85	95	22	31.02	4.74	22.52
95	30	00	44	22	29.86	95	30	01.04	4.31	23.12
95	37	30	44	22	29.86	95	37	31.06	4.16	23.49
95	45	00	44	22	29.87	95	45	01.07	4.10	23.80
95	52	30	44	22	29.87	95	52	31.09	4.09	24.22
96	00	00	44	22	29.87	96	00	01.11	4.07	24.60

NAD 27 LATITUDE 44°22'30"

NAD 27 LATITUDE 44°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	44	30	00.31	65	59	57.81	9.53	48.45
66	07	30	44	30	00.31	66	07	27.82	9.48	48.15
66	15	00	44	30	00.31	66	14	57.83	9.44	47.85
66	22	30	44	30	00.30	66	22	27.85	9.39	47.55
66	30	00	44	30	00.30	66	29	57.86	9.35	47.25
66	37	30	44	30	00.30	66	37	27.87	9.35	46.94
66	45	00	44	30	00.31	66	44	57.88	9.48	46.91
66	52	30	44	30	00.31	66	52	27.87	9.62	46.96
67	00	00	44	30	00.31	66	59	57.89	9.46	46.56
67	07	30	44	30	00.29	67	07	27.92	9.09	45.85
67	15	00	44	30	00.28	67	14	57.96	8.64	45.11
67	22	30	44	30	00.29	67	22	27.95	8.83	45.31
67	30	00	44	30	00.29	67	29	57.96	8.83	44.99
67	37	30	44	30	00.28	67	37	27.98	8.81	44.73
67	45	00	44	30	00.28	67	44	57.99	8.76	44.36
67	52	30	44	30	00.28	67	52	28.01	8.77	43.97
68	00	00	44	30	00.28	67	59	58.02	8.70	43.80
68	07	30	44	30	00.28	68	07	28.03	8.73	43.52
68	15	00	44	30	00.28	68	14	58.05	8.64	43.05
68	22	30	44	30	00.28	68	22	28.05	8.76	42.97
68	30	00	44	30	00.28	68	29	58.07	8.71	42.73
68	37	30	44	30	00.27	68	37	28.09	8.47	42.11
68	45	00	44	30	00.27	68	44	58.11	8.36	41.82
68	52	30	44	30	00.27	68	52	28.12	8.38	41.63
69	00	00	44	30	00.27	68	59	58.12	8.37	41.49
69	07	30	44	30	00.27	69	07	28.15	8.27	40.92
69	15	00	44	30	00.26	69	14	58.16	8.02	40.61
69	22	30	44	30	00.25	69	22	28.14	7.75	41.00
69	30	00	44	30	00.25	69	29	58.15	7.59	40.91
69	37	30	44	30	00.25	69	37	28.16	7.58	40.73
69	45	00	44	30	00.24	69	44	58.17	7.38	40.47
69	52	30	44	30	00.23	69	52	28.19	7.26	40.08
70	00	00	44	30	00.23	69	59	58.20	7.18	39.73
70	07	30	44	30	00.23	70	07	28.22	7.06	39.42
70	15	00	44	30	00.23	70	14	58.22	7.08	39.31
70	22	30	44	30	00.24	70	22	28.21	7.50	39.46
70	30	00	44	30	00.24	70	29	58.23	7.46	39.22
70	37	30	44	30	00.24	70	37	28.24	7.40	38.90
70	45	00	44	30	00.24	70	44	58.25	7.31	38.64
70	52	30	44	30	00.23	70	52	28.26	6.98	38.36
71	00	00	44	30	00.21	70	59	58.27	6.51	38.14
71	07	30	44	30	00.21	71	07	28.27	6.39	38.12
71	15	00	44	30	00.20	71	14	58.28	6.32	38.02
71	22	30	44	30	00.20	71	22	28.29	6.33	37.84
71	30	00	44	30	00.21	71	29	58.30	6.35	37.63
71	37	30	44	30	00.21	71	37	28.31	6.36	37.29
71	45	00	44	30	00.21	71	44	58.32	6.35	37.02
71	52	30	44	30	00.20	71	52	28.33	6.27	36.84

NAD 27 LATITUDE 44°30'00"

NAD 27 LATITUDE 44°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	44	30	00.20	71	59	58.34	6.29	36.60
72	07	30	44	30	00.20	72	07	28.36	6.15	36.31
72	15	00	44	30	00.20	72	14	58.37	6.04	36.02
72	22	30	44	30	00.19	72	22	28.39	5.98	35.67
72	30	00	44	30	00.19	72	29	58.40	5.96	35.30
72	37	30	44	30	00.19	72	37	28.42	5.96	34.99
72	45	00	44	30	00.19	72	44	58.44	5.89	34.45
72	52	30	44	30	00.19	72	52	28.45	5.79	34.21
73	00	00	44	30	00.18	72	59	58.45	5.54	34.33
73	07	30	44	30	00.18	73	07	28.45	5.47	34.20
73	15	00	44	30	00.17	73	14	58.46	5.38	33.96
73	22	30	44	30	00.18	73	22	28.48	5.59	33.68
73	30	00	44	30	00.17	73	29	58.49	5.33	33.40
73	37	30	44	30	00.17	73	37	28.50	5.25	33.12
73	45	00	44	30	00.17	73	44	58.51	5.21	32.85
73	52	30	44	30	00.17	73	52	28.53	5.35	32.57
74	00	00	44	30	00.18	73	59	58.53	5.47	32.37
74	07	30	44	30	00.19	74	07	28.55	5.89	32.05
74	15	00	44	30	00.20	74	14	58.56	6.06	31.69
74	22	30	44	30	00.21	74	22	28.59	6.38	31.25
74	30	00	44	30	00.22	74	29	58.61	6.86	30.76
74	37	30	44	30	00.23	74	37	28.64	6.98	30.05
74	45	00	44	30	00.23	74	44	58.68	7.14	29.21
74	52	30	44	30	00.23	74	52	28.70	7.03	28.75
75	00	00	44	30	00.23	74	59	58.71	6.94	28.41
75	07	30	44	30	00.22	75	07	28.73	6.87	28.01
75	15	00	44	30	00.22	75	14	58.75	6.73	27.53
75	22	30	44	30	00.22	75	22	28.78	6.75	27.04
75	30	00	44	30	00.22	75	29	58.81	6.85	26.29
75	37	30	44	30	00.22	75	37	28.82	6.66	26.03
75	45	00	44	30	00.19	75	44	58.83	5.78	25.80
75	52	30	44	30	00.17	75	52	28.84	5.26	25.58
76	00	00	44	30	00.18	75	59	58.87	5.58	24.85
76	07	30	44	30	00.20	76	07	28.89	6.15	24.61
76	15	00	44	30	00.20	76	14	58.91	6.20	24.07
76	22	30	44	30	00.20	76	22	28.92	6.31	23.90
76	30	00	44	30	00.21	76	29	58.93	6.48	23.66
76	37	30	44	30	00.21	76	37	28.95	6.44	23.25
76	45	00	44	30	00.20	76	44	58.97	6.30	22.86
76	52	30	44	30	00.20	76	52	28.98	6.16	22.47
77	00	00	44	30	00.21	76	59	58.99	6.54	22.40
77	07	30	44	30	00.21	77	07	29.00	6.55	22.04
77	15	00	44	30	00.21	77	14	59.02	6.57	21.68
77	22	30	44	30	00.21	77	22	29.04	6.58	21.32
77	30	00	44	30	00.21	77	29	59.05	6.59	20.96
77	37	30	44	30	00.21	77	37	29.07	6.61	20.60
77	45	00	44	30	00.21	77	44	59.08	6.63	20.24
77	52	30	44	30	00.21	77	52	29.10	6.64	19.87
78	00	00	44	30	00.21	77	59	59.12	6.65	19.51

NAD 27 LATITUDE 44°30'00"

NAD 27 LATITUDE 44°30'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
82	00	00	44	30	00.05	81	59	59.67	1.57	7.17
82	07	30	44	30	00.05	82	07	29.69	1.49	6.78
82	15	00	44	30	00.05	82	14	59.71	1.42	6.39
82	22	30	44	30	00.04	82	22	29.73	1.40	6.03
82	30	00	44	30	00.04	82	29	59.75	1.34	5.61
82	37	30	44	30	00.05	82	37	29.76	1.56	5.35
82	45	00	44	30	00.05	82	44	59.77	1.62	4.99
82	52	30	44	30	00.06	82	52	29.79	1.78	4.60
83	00	00	44	30	00.06	82	59	59.84	1.77	3.49
83	07	30	44	30	00.06	83	07	29.86	1.74	3.11
83	15	00	44	30	00.06	83	14	59.88	1.72	2.73
83	22	30	44	30	00.06	83	22	29.89	1.80	2.34
83	30	00	44	30	00.06	83	29	59.91	1.81	1.95
83	37	30	44	30	00.06	83	37	29.93	1.74	1.66
83	45	00	44	30	00.06	83	44	59.94	1.75	1.31
83	52	30	44	30	00.06	83	52	29.96	1.80	0.90
84	00	00	44	30	00.07	84	00	00.00	2.05	0.05
84	07	30	44	30	00.07	84	07	30.02	2.03	0.44
84	15	00	44	30	00.07	84	15	00.04	2.02	0.96
84	22	30	44	30	00.06	84	22	30.06	1.97	1.28
84	30	00	44	30	00.06	84	30	00.07	1.90	1.60
84	37	30	44	30	00.06	84	37	30.09	1.90	1.91
84	45	00	44	30	00.06	84	45	00.10	1.79	2.28
84	52	30	44	30	00.05	84	52	30.14	1.43	3.03
85	00	00	44	30	00.04	85	00	00.16	1.30	3.44
85	07	30	44	30	00.04	85	07	30.17	1.13	3.80
85	15	00	44	30	00.03	85	15	00.19	0.96	4.17
85	22	30	44	30	00.02	85	22	30.20	0.70	4.53
85	30	00	44	30	00.01	85	30	00.22	0.45	4.86
85	37	30	44	30	00.01	85	37	30.23	0.28	5.20
85	45	00	44	30	00.01	85	45	00.26	0.26	5.76
85	52	30	44	30	00.01	85	52	30.29	0.30	6.45
86	00	00	44	30	00.01	86	00	00.31	0.21	6.79
86	07	30	44	30	00.00	86	07	30.32	0.03	7.08
86	15	00	44	29	60.00	86	15	00.33	0.10	7.36
86	22	30	44	29	59.99	86	22	30.34	0.22	7.56
86	30	00	44	29	59.99	86	30	00.35	0.39	7.75
86	37	30	44	29	59.98	86	37	30.36	0.63	7.94
86	45	00	44	29	59.97	86	45	00.37	0.82	8.14
86	52	30	44	30	00.02	86	52	30.30	0.74	6.56
87	00	00	44	30	00.03	87	00	00.28	1.01	6.09
87	07	30	44	30	00.03	87	07	30.28	0.81	6.28
87	15	00	44	30	00.01	87	15	00.29	0.42	6.39
87	22	30	44	30	00.01	87	22	30.30	0.24	6.58
87	30	00	44	30	00.00	87	30	00.31	0.05	6.78
87	37	30	44	29	59.99	87	37	30.32	0.35	7.09
87	45	00	44	29	59.98	87	45	00.33	0.61	7.38
87	52	30	44	29	59.98	87	52	30.35	0.69	7.76

NAD 27 LATITUDE 44°30'00"

NAD 27 LATITUDE 44°30'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
88	00	00	44	29	59.97	88	00	00.37	0.79	8.28
88	07	30	44	29	59.97	88	07	30.39	0.91	8.55
88	15	00	44	29	59.96	88	15	00.37	1.23	8.16
88	22	30	44	29	59.95	88	22	30.37	1.62	8.12
88	30	00	44	29	59.94	88	30	00.36	1.78	8.05
88	37	30	44	29	59.94	88	37	30.36	2.00	7.94
88	45	00	44	29	59.92	88	45	00.35	2.37	7.73
88	52	30	44	29	59.93	88	52	30.39	2.07	8.56
89	00	00	44	29	59.94	89	00	00.40	1.88	8.81
89	07	30	44	29	59.93	89	07	30.40	2.04	8.75
89	15	00	44	29	59.91	89	15	00.40	2.75	8.84
89	22	30	44	29	59.90	89	22	30.41	3.19	9.06
89	30	00	44	29	59.89	89	30	00.42	3.43	9.30
89	37	30	44	29	59.88	89	37	30.43	3.53	9.60
89	45	00	44	29	59.87	89	45	00.44	3.85	9.71
89	52	30	44	29	59.86	89	52	30.45	4.18	9.92
90	00	00	44	29	59.85	90	00	00.47	4.57	10.30
90	07	30	44	29	59.86	90	07	30.48	4.35	10.55
90	15	00	44	29	59.87	90	15	00.48	4.08	10.66
90	22	30	44	29	59.86	90	22	30.48	4.19	10.52
90	30	00	44	29	59.86	90	30	00.48	4.27	10.69
90	37	30	44	29	59.87	90	37	30.50	4.13	10.97
90	45	00	44	29	59.87	90	45	00.52	4.02	11.40
90	52	30	44	29	59.88	90	52	30.53	3.80	11.75
91	00	00	44	29	59.86	91	00	00.55	4.23	12.04
91	07	30	44	29	59.86	91	07	30.56	4.28	12.36
91	15	00	44	29	59.86	91	15	00.58	4.22	12.74
91	22	30	44	29	59.87	91	22	30.57	4.04	12.69
91	30	00	44	29	59.88	91	30	00.56	3.74	12.42
91	37	30	44	29	59.88	91	37	30.56	3.74	12.41
91	45	00	44	29	59.88	91	45	00.57	3.83	12.50
91	52	30	44	29	59.88	91	52	30.58	3.69	12.91
92	00	00	44	29	59.88	92	00	00.60	3.62	13.26
92	07	30	44	29	59.88	92	07	30.61	3.57	13.52
92	15	00	44	29	59.88	92	15	00.63	3.62	13.99
92	22	30	44	29	59.88	92	22	30.66	3.69	14.58
92	30	00	44	29	59.88	92	30	00.68	3.59	14.98
92	37	30	44	29	59.89	92	37	30.69	3.49	15.31
92	45	00	44	29	59.88	92	45	00.72	3.79	15.89
92	52	30	44	29	59.87	92	52	30.74	3.88	16.41
93	00	00	44	29	59.88	93	00	00.76	3.84	16.73
93	07	30	44	29	59.88	93	07	30.77	3.84	17.12
93	15	00	44	29	59.87	93	15	00.79	3.97	17.38
93	22	30	44	29	59.87	93	22	30.80	4.06	17.76
93	30	00	44	29	59.87	93	30	00.82	4.10	18.19
93	37	30	44	29	59.87	93	37	30.84	4.05	18.58
93	45	00	44	29	59.87	93	45	00.86	3.97	18.92
93	52	30	44	29	59.87	93	52	30.87	3.90	19.20

NAD 27 LATITUDE 44°30'00"

NAD 27 LATITUDE 44°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	44	29	59.87	94	00	00.89	4.06	19.56
94	07	30	44	29	59.86	94	07	30.89	4.30	19.62
94	15	00	44	29	59.88	94	15	00.91	3.82	20.15
94	22	30	44	29	59.87	94	22	30.93	3.93	20.53
94	30	00	44	29	59.87	94	30	00.95	4.05	20.90
94	37	30	44	29	59.87	94	37	30.94	4.08	20.81
94	45	00	44	29	59.87	94	45	00.96	4.12	21.21
94	52	30	44	29	59.86	94	52	30.98	4.22	21.61
95	00	00	44	29	59.86	95	00	00.97	4.42	21.48
95	07	30	44	29	59.85	95	07	30.98	4.55	21.76
95	15	00	44	29	59.85	95	15	01.00	4.63	22.16
95	22	30	44	29	59.85	95	22	31.02	4.73	22.63
95	30	00	44	29	59.85	95	30	01.05	4.51	23.16
95	37	30	44	29	59.86	95	37	31.06	4.39	23.50
95	45	00	44	29	59.86	95	45	01.08	4.31	23.89
95	52	30	44	29	59.86	95	52	31.10	4.36	24.22
96	00	00	44	29	59.86	96	00	01.11	4.39	24.48

NAD 27 LATITUDE 44°30'00"

NAD 27 LATITUDE 44°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	44	37	30.30	65	59	57.80	9.35	48.39
66	07	30	44	37	30.30	66	07	27.82	9.31	48.09
66	15	00	44	37	30.30	66	14	57.83	9.26	47.79
66	22	30	44	37	30.30	66	22	27.85	9.22	47.49
66	30	00	44	37	30.30	66	29	57.86	9.22	47.09
66	37	30	44	37	30.30	66	37	27.88	9.17	46.79
66	45	00	44	37	30.30	66	44	57.89	9.13	46.48
66	52	30	44	37	30.30	66	52	27.91	9.18	46.17
67	00	00	44	37	30.31	66	59	57.89	9.45	46.50
67	07	30	44	37	30.30	67	07	27.91	9.27	46.13
67	15	00	44	37	30.27	67	14	57.97	8.44	44.70
67	22	30	44	37	30.28	67	22	27.95	8.67	45.11
67	30	00	44	37	30.28	67	29	57.96	8.63	44.91
67	37	30	44	37	30.28	67	37	27.98	8.57	44.61
67	45	00	44	37	30.28	67	44	57.99	8.60	44.21
67	52	30	44	37	30.28	67	52	28.01	8.56	43.87
68	00	00	44	37	30.28	67	59	58.02	8.54	43.54
68	07	30	44	37	30.27	68	07	28.04	8.49	43.24
68	15	00	44	37	30.28	68	14	58.05	8.51	43.06
68	22	30	44	37	30.29	68	22	28.05	8.82	42.99
68	30	00	44	37	30.28	68	29	58.07	8.65	42.51
68	37	30	44	37	30.27	68	37	28.11	8.20	41.69
68	45	00	44	37	30.26	68	44	58.12	8.12	41.53
68	52	30	44	37	30.26	68	52	28.13	8.04	41.27
69	00	00	44	37	30.26	68	59	58.15	8.04	40.69
69	07	30	44	37	30.26	69	07	28.18	7.92	40.14
69	15	00	44	37	30.25	69	14	58.18	7.79	40.03
69	22	30	44	37	30.24	69	22	28.16	7.50	40.46
69	30	00	44	37	30.24	69	29	58.17	7.46	40.41
69	37	30	44	37	30.24	69	37	28.17	7.28	40.36
69	45	00	44	37	30.23	69	44	58.18	7.15	40.15
69	52	30	44	37	30.23	69	52	28.19	6.99	39.80
70	00	00	44	37	30.22	69	59	58.21	6.86	39.38
70	07	30	44	37	30.22	70	07	28.23	6.77	39.08
70	15	00	44	37	30.22	70	14	58.23	6.67	38.94
70	22	30	44	37	30.21	70	22	28.24	6.59	38.90
70	30	00	44	37	30.22	70	29	58.24	6.68	38.81
70	37	30	44	37	30.22	70	37	28.25	6.76	38.58
70	45	00	44	37	30.22	70	44	58.26	6.76	38.35
70	52	30	44	37	30.21	70	52	28.27	6.43	38.09
71	00	00	44	37	30.20	70	59	58.28	6.12	37.93
71	07	30	44	37	30.19	71	07	28.28	5.97	37.93
71	15	00	44	37	30.19	71	14	58.28	5.89	37.83
71	22	30	44	37	30.19	71	22	28.29	5.84	37.62
71	30	00	44	37	30.19	71	29	58.30	5.75	37.41
71	37	30	44	37	30.19	71	37	28.32	5.77	37.14
71	45	00	44	37	30.19	71	44	58.33	5.91	36.83
71	52	30	44	37	30.19	71	52	28.34	5.88	36.68

NAD 27 LATITUDE 44°37'30"

NAD 27 LATITUDE 44°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	44	37	30.19	71	59	58.35	5.86	36.46
72	07	30	44	37	30.19	72	07	28.36	5.85	36.16
72	15	00	44	37	30.19	72	14	58.37	5.83	35.88
72	22	30	44	37	30.19	72	22	28.39	5.79	35.53
72	30	00	44	37	30.19	72	29	58.41	5.79	35.17
72	37	30	44	37	30.18	72	37	28.42	5.69	34.89
72	45	00	44	37	30.18	72	44	58.44	5.56	34.39
72	52	30	44	37	30.18	72	52	28.45	5.43	34.18
73	00	00	44	37	30.17	72	59	58.45	5.19	34.24
73	07	30	44	37	30.17	73	07	28.46	5.14	34.02
73	15	00	44	37	30.17	73	14	58.47	5.18	33.78
73	22	30	44	37	30.16	73	22	28.48	5.03	33.54
73	30	00	44	37	30.16	73	29	58.49	4.79	33.33
73	37	30	44	37	30.15	73	37	28.50	4.73	33.14
73	45	00	44	37	30.16	73	44	58.51	4.91	32.88
73	52	30	44	37	30.16	73	52	28.52	5.03	32.66
74	00	00	44	37	30.18	73	59	58.53	5.56	32.40
74	07	30	44	37	30.19	74	07	28.54	5.83	32.13
74	15	00	44	37	30.19	74	14	58.56	5.98	31.81
74	22	30	44	37	30.21	74	22	28.57	6.41	31.49
74	30	00	44	37	30.22	74	29	58.59	6.76	31.05
74	37	30	44	37	30.22	74	37	28.65	6.86	29.75
74	45	00	44	37	30.22	74	44	58.70	6.81	28.64
74	52	30	44	37	30.22	74	52	28.71	6.73	28.50
75	00	00	44	37	30.22	74	59	58.72	6.77	28.30
75	07	30	44	37	30.22	75	07	28.73	6.83	27.93
75	15	00	44	37	30.22	75	14	58.76	6.92	27.42
75	22	30	44	37	30.23	75	22	28.78	6.95	26.91
75	30	00	44	37	30.23	75	29	58.81	6.96	26.19
75	37	30	44	37	30.22	75	37	28.83	6.86	25.85
75	45	00	44	37	30.22	75	44	58.84	6.72	25.53
75	52	30	44	37	30.20	75	52	28.85	6.21	25.44
76	00	00	44	37	30.20	75	59	58.86	6.28	25.18
76	07	30	44	37	30.20	76	07	28.87	6.13	24.83
76	15	00	44	37	30.20	76	14	58.89	6.10	24.41
76	22	30	44	37	30.20	76	22	28.91	6.22	24.11
76	30	00	44	37	30.20	76	29	58.92	6.25	23.71
76	37	30	44	37	30.20	76	37	28.94	6.29	23.28
76	45	00	44	37	30.20	76	44	58.96	6.27	23.01
76	52	30	44	37	30.20	76	52	28.97	6.17	22.66
77	00	00	44	37	30.21	76	59	58.98	6.51	22.39
77	07	30	44	37	30.21	77	07	29.00	6.53	22.02
77	15	00	44	37	30.21	77	14	59.02	6.53	21.65
77	22	30	44	37	30.21	77	22	29.03	6.56	21.31
77	30	00	44	37	30.21	77	29	59.05	6.58	20.95
77	37	30	44	37	30.21	77	37	29.07	6.59	20.58
77	45	00	44	37	30.21	77	44	59.08	6.60	20.21
77	52	30	44	37	30.21	77	52	29.10	6.61	19.84
78	00	00	44	37	30.21	77	59	59.12	6.61	19.48

NAD 27 LATITUDE 44°37'30"

NAD 27 LATITUDE 44°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	44	37	30.05	81	59	59.68	1.60	7.12
82	07	30	44	37	30.05	82	07	29.70	1.54	6.72
82	15	00	44	37	30.05	82	14	59.71	1.49	6.33
82	22	30	44	37	30.05	82	22	29.73	1.46	5.94
82	30	00	44	37	30.05	82	29	59.74	1.67	5.68
82	37	30	44	37	30.05	82	37	29.76	1.65	5.27
82	45	00	44	37	30.05	82	44	59.78	1.69	4.90
82	52	30	44	37	30.06	82	52	29.80	1.84	4.51
83	00	00	44	37	30.05	82	59	59.84	1.64	3.49
83	07	30	44	37	30.05	83	07	29.86	1.67	3.10
83	15	00	44	37	30.05	83	14	59.88	1.61	2.71
83	22	30	44	37	30.05	83	22	29.89	1.56	2.32
83	30	00	44	37	30.05	83	29	59.91	1.43	2.07
83	37	30	44	37	30.05	83	37	29.92	1.43	1.78
83	45	00	44	37	30.05	83	44	59.94	1.39	1.40
83	52	30	44	37	30.04	83	52	29.96	1.25	0.93
84	00	00	44	37	30.06	84	00	00.01	1.72	0.31
84	07	30	44	37	30.05	84	07	30.03	1.71	0.71
84	15	00	44	37	30.06	84	15	00.05	1.78	1.09
84	22	30	44	37	30.06	84	22	30.06	1.82	1.35
84	30	00	44	37	30.06	84	30	00.08	1.77	1.74
84	37	30	44	37	30.06	84	37	30.09	1.82	2.00
84	45	00	44	37	30.06	84	45	00.10	1.74	2.33
84	52	30	44	37	30.05	84	52	30.13	1.52	2.87
85	00	00	44	37	30.04	85	00	00.17	1.20	3.66
85	07	30	44	37	30.03	85	07	30.18	0.96	4.08
85	15	00	44	37	30.03	85	15	00.20	0.80	4.44
85	22	30	44	37	30.02	85	22	30.22	0.54	4.77
85	30	00	44	37	30.01	85	30	00.23	0.29	5.15
85	37	30	44	37	30.00	85	37	30.25	0.15	5.53
85	45	00	44	37	30.01	85	45	00.28	0.19	6.13
85	52	30	44	37	30.01	85	52	30.30	0.22	6.63
86	00	00	44	37	30.00	86	00	00.32	0.08	6.98
86	07	30	44	37	30.00	86	07	30.33	0.03	7.35
86	15	00	44	37	30.00	86	15	00.35	0.13	7.63
86	22	30	44	37	29.99	86	22	30.35	0.31	7.81
86	30	00	44	37	29.98	86	30	00.36	0.49	8.01
86	37	30	44	37	29.98	86	37	30.37	0.68	8.20
86	45	00	44	37	29.97	86	45	00.38	0.87	8.40
86	52	30	44	37	30.03	86	52	30.29	1.01	6.41
87	00	00	44	37	30.03	87	00	00.30	0.82	6.60
87	07	30	44	37	30.02	87	07	30.30	0.65	6.67
87	15	00	44	37	30.01	87	15	00.31	0.41	6.75
87	22	30	44	37	30.01	87	22	30.31	0.19	6.89
87	30	00	44	37	30.00	87	30	00.32	0.07	7.09
87	37	30	44	37	29.99	87	37	30.33	0.34	7.37
87	45	00	44	37	29.98	87	45	00.35	0.55	7.67
87	52	30	44	37	29.98	87	52	30.36	0.72	7.93

NAD 27 LATITUDE 44°37'30"

NAD 27 LATITUDE 44°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	44	37	29.97	88	00	00.38	0.80	8.36
88	07	30	44	37	29.97	88	07	30.40	0.88	8.81
88	15	00	44	37	29.98	88	15	00.40	0.67	8.88
88	22	30	44	37	29.97	88	22	30.40	0.83	8.74
88	30	00	44	37	29.94	88	30	00.38	1.86	8.40
88	37	30	44	37	29.93	88	37	30.36	2.14	8.02
88	45	00	44	37	29.92	88	45	00.37	2.33	8.07
88	52	30	44	37	29.92	88	52	30.38	2.40	8.34
89	00	00	44	37	29.92	89	00	00.38	2.39	8.46
89	07	30	44	37	29.93	89	07	30.39	2.31	8.64
89	15	00	44	37	29.91	89	15	00.41	2.86	9.02
89	22	30	44	37	29.90	89	22	30.42	3.05	9.31
89	30	00	44	37	29.89	89	30	00.43	3.48	9.40
89	37	30	44	37	29.88	89	37	30.44	3.67	9.67
89	45	00	44	37	29.87	89	45	00.44	3.92	9.76
89	52	30	44	37	29.87	89	52	30.45	4.00	9.90
90	00	00	44	37	29.87	90	00	00.46	3.87	10.15
90	07	30	44	37	29.86	90	07	30.47	4.42	10.39
90	15	00	44	37	29.87	90	15	00.48	3.87	10.58
90	22	30	44	37	29.87	90	22	30.49	3.92	10.82
90	30	00	44	37	29.87	90	30	00.49	4.06	10.91
90	37	30	44	37	29.87	90	37	30.50	4.09	11.07
90	45	00	44	37	29.87	90	45	00.52	4.13	11.37
90	52	30	44	37	29.86	90	52	30.53	4.18	11.64
91	00	00	44	37	29.86	91	00	00.54	4.19	11.91
91	07	30	44	37	29.86	91	07	30.55	4.21	12.20
91	15	00	44	37	29.87	91	15	00.57	4.07	12.53
91	22	30	44	37	29.86	91	22	30.57	4.17	12.66
91	30	00	44	37	29.87	91	30	00.57	4.15	12.50
91	37	30	44	37	29.86	91	37	30.57	4.19	12.63
91	45	00	44	37	29.87	91	45	00.58	4.13	12.79
91	52	30	44	37	29.87	91	52	30.60	3.98	13.16
92	00	00	44	37	29.87	92	00	00.61	3.85	13.56
92	07	30	44	37	29.88	92	07	30.63	3.57	13.84
92	15	00	44	37	29.88	92	15	00.64	3.65	14.19
92	22	30	44	37	29.89	92	22	30.66	3.52	14.51
92	30	00	44	37	29.89	92	30	00.68	3.54	14.92
92	37	30	44	37	29.89	92	37	30.70	3.45	15.35
92	45	00	44	37	29.89	92	45	00.71	3.55	15.72
92	52	30	44	37	29.88	92	52	30.74	3.72	16.24
93	00	00	44	37	29.88	93	00	00.76	3.84	16.68
93	07	30	44	37	29.87	93	07	30.78	3.85	17.10
93	15	00	44	37	29.87	93	15	00.79	4.01	17.41
93	22	30	44	37	29.87	93	22	30.81	4.12	17.79
93	30	00	44	37	29.86	93	30	00.82	4.15	18.16
93	37	30	44	37	29.87	93	37	30.85	4.03	18.65
93	45	00	44	37	29.87	93	45	00.86	4.09	19.03
93	52	30	44	37	29.87	93	52	30.88	4.11	19.34

NAD 27 LATITUDE 44°37'30"

NAD 27 LATITUDE 44°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	44	37	29.86	94	00	00.90	4.21	19.92
94	07	30	44	37	29.87	94	07	30.91	4.08	20.13
94	15	00	44	37	29.87	94	15	00.92	4.05	20.38
94	22	30	44	37	29.87	94	22	30.94	4.12	20.66
94	30	00	44	37	29.87	94	30	00.95	4.12	20.98
94	37	30	44	37	29.87	94	37	30.96	4.06	21.09
94	45	00	44	37	29.87	94	45	00.97	4.09	21.37
94	52	30	44	37	29.86	94	52	30.98	4.19	21.69
95	00	00	44	37	29.86	95	00	00.99	4.27	21.83
95	07	30	44	37	29.86	95	07	31.00	4.41	22.07
95	15	00	44	37	29.85	95	15	01.01	4.56	22.38
95	22	30	44	37	29.85	95	22	31.03	4.67	22.80
95	30	00	44	37	29.85	95	30	01.05	4.74	23.24
95	37	30	44	37	29.85	95	37	31.08	4.74	23.80
95	45	00	44	37	29.84	95	45	01.11	4.81	24.38
95	52	30	44	37	29.86	95	52	31.12	4.41	24.76
96	00	00	44	37	29.87	96	00	01.13	4.08	25.00

NAD 27 LATITUDE 44°37'30"

NAD 27 LATITUDE 44°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	44	45	00.30	65	59	57.80	9.19	48.28
66	07	30	44	45	00.30	66	07	27.82	9.15	47.98
66	15	00	44	45	00.29	66	14	57.83	9.10	47.68
66	22	30	44	45	00.29	66	22	27.85	9.06	47.38
66	30	00	44	45	00.29	66	29	57.86	9.05	47.03
66	37	30	44	45	00.29	66	37	27.88	9.00	46.73
66	45	00	44	45	00.29	66	44	57.89	8.96	46.43
66	52	30	44	45	00.29	66	52	27.91	8.95	46.04
67	00	00	44	45	00.29	66	59	57.93	8.98	45.57
67	07	30	44	45	00.28	67	07	27.90	8.56	46.15
67	15	00	44	45	00.28	67	14	57.94	8.60	45.23
67	22	30	44	45	00.27	67	22	27.96	8.42	44.81
67	30	00	44	45	00.28	67	29	57.97	8.49	44.57
67	37	30	44	45	00.27	67	37	27.98	8.40	44.38
67	45	00	44	45	00.27	67	44	58.00	8.38	44.05
67	52	30	44	45	00.27	67	52	28.01	8.37	43.70
68	00	00	44	45	00.27	67	59	58.03	8.39	43.37
68	07	30	44	45	00.27	68	07	28.04	8.37	43.09
68	15	00	44	45	00.28	68	14	58.05	8.52	42.79
68	22	30	44	45	00.28	68	22	28.07	8.66	42.42
68	30	00	44	45	00.27	68	29	58.09	8.43	41.91
68	37	30	44	45	00.26	68	37	28.11	8.03	41.52
68	45	00	44	45	00.26	68	44	58.12	7.93	41.25
68	52	30	44	45	00.25	68	52	28.14	7.85	40.88
69	00	00	44	45	00.25	68	59	58.15	7.75	40.62
69	07	30	44	45	00.25	69	07	28.17	7.60	40.22
69	15	00	44	45	00.24	69	14	58.18	7.41	40.03
69	22	30	44	45	00.23	69	22	28.18	7.25	40.10
69	30	00	44	45	00.23	69	29	58.18	7.08	40.13
69	37	30	44	45	00.23	69	37	28.18	6.95	40.14
69	45	00	44	45	00.22	69	44	58.19	6.88	39.92
69	52	30	44	45	00.22	69	52	28.19	6.76	39.75
70	00	00	44	45	00.21	69	59	58.22	6.57	39.07
70	07	30	44	45	00.21	70	07	28.23	6.49	38.90
70	15	00	44	45	00.21	70	14	58.23	6.37	38.85
70	22	30	44	45	00.20	70	22	28.24	6.23	38.78
70	30	00	44	45	00.20	70	29	58.25	6.22	38.52
70	37	30	44	45	00.20	70	37	28.26	6.17	38.30
70	45	00	44	45	00.20	70	44	58.27	6.31	38.16
70	52	30	44	45	00.20	70	52	28.28	6.31	37.93
71	00	00	44	45	00.18	70	59	58.28	5.66	37.90
71	07	30	44	45	00.18	71	07	28.28	5.51	37.76
71	15	00	44	45	00.17	71	14	58.29	5.41	37.56
71	22	30	44	45	00.18	71	22	28.30	5.45	37.44
71	30	00	44	45	00.17	71	29	58.31	5.41	37.25
71	37	30	44	45	00.17	71	37	28.32	5.42	37.02
71	45	00	44	45	00.18	71	44	58.33	5.63	36.69
71	52	30	44	45	00.18	71	52	28.34	5.60	36.53

NAD 27 LATITUDE 44°45'00"

NAD 27 LATITUDE 44°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	44	45	00.18	71	59	58.35	5.57	36.33
72	07	30	44	45	00.18	72	07	28.36	5.54	36.05
72	15	00	44	45	00.18	72	14	58.37	5.46	35.77
72	22	30	44	45	00.18	72	22	28.39	5.49	35.42
72	30	00	44	45	00.18	72	29	58.41	5.49	35.08
72	37	30	44	45	00.17	72	37	28.42	5.39	34.80
72	45	00	44	45	00.17	72	44	58.43	5.30	34.46
72	52	30	44	45	00.16	72	52	28.44	4.97	34.29
73	00	00	44	45	00.16	72	59	58.45	4.89	34.07
73	07	30	44	45	00.16	73	07	28.46	4.84	33.87
73	15	00	44	45	00.15	73	14	58.47	4.76	33.65
73	22	30	44	45	00.15	73	22	28.48	4.64	33.48
73	30	00	44	45	00.15	73	29	58.49	4.63	33.18
73	37	30	44	45	00.15	73	37	28.51	4.60	32.87
73	45	00	44	45	00.14	73	44	58.51	4.47	32.77
73	52	30	44	45	00.14	73	52	28.52	4.43	32.61
74	00	00	44	45	00.16	73	59	58.52	4.93	32.45
74	07	30	44	45	00.18	74	07	28.54	5.51	32.11
74	15	00	44	45	00.20	74	14	58.56	6.02	31.74
74	22	30	44	45	00.20	74	22	28.59	6.25	31.06
74	30	00	44	45	00.20	74	29	58.61	6.19	30.53
74	37	30	44	45	00.19	74	37	28.67	5.91	29.24
74	45	00	44	45	00.20	74	44	58.71	6.04	28.45
74	52	30	44	45	00.20	74	52	28.70	6.04	28.48
75	00	00	44	45	00.20	74	59	58.71	6.28	28.38
75	07	30	44	45	00.21	75	07	28.72	6.57	28.13
75	15	00	44	45	00.22	75	14	58.75	6.91	27.51
75	22	30	44	45	00.23	75	22	28.78	7.15	26.88
75	30	00	44	45	00.23	75	29	58.80	7.07	26.29
75	37	30	44	45	00.23	75	37	28.82	6.94	25.89
75	45	00	44	45	00.22	75	44	58.84	6.76	25.52
75	52	30	44	45	00.21	75	52	28.85	6.38	25.36
76	00	00	44	45	00.21	75	59	58.86	6.36	25.02
76	07	30	44	45	00.20	76	07	28.88	6.18	24.56
76	15	00	44	45	00.20	76	14	58.90	6.10	24.20
76	22	30	44	45	00.20	76	22	28.91	6.22	23.86
76	30	00	44	45	00.20	76	29	58.93	6.18	23.46
76	37	30	44	45	00.21	76	37	28.95	6.37	23.13
76	45	00	44	45	00.21	76	44	58.96	6.45	22.97
76	52	30	44	45	00.20	76	52	28.97	6.31	22.59
77	00	00	44	45	00.21	76	59	58.98	6.48	22.36
77	07	30	44	45	00.21	77	07	29.00	6.50	21.99
77	15	00	44	45	00.21	77	14	59.02	6.52	21.64
77	22	30	44	45	00.21	77	22	29.03	6.55	21.29
77	30	00	44	45	00.21	77	29	59.05	6.56	20.92
77	37	30	44	45	00.21	77	37	29.07	6.56	20.55
77	45	00	44	45	00.21	77	44	59.08	6.57	20.18
77	52	30	44	45	00.21	77	52	29.10	6.58	19.82
78	00	00	44	45	00.21	77	59	59.12	6.59	19.45

NAD 27 LATITUDE 44°45'00"

NAD 27 LATITUDE 44°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	44	45	00.05	81	59	59.68	1.66	7.09
82	07	30	44	45	00.05	82	07	29.70	1.60	6.67
82	15	00	44	45	00.05	82	14	59.72	1.58	6.28
82	22	30	44	45	00.06	82	22	29.73	1.69	5.96
82	30	00	44	45	00.06	82	29	59.75	1.74	5.59
82	37	30	44	45	00.06	82	37	29.76	1.80	5.23
82	45	00	44	45	00.06	82	44	59.78	1.96	4.85
82	52	30	44	45	00.06	82	52	29.80	1.91	4.42
83	00	00	44	45	00.05	82	59	59.84	1.52	3.55
83	07	30	44	45	00.05	83	07	29.86	1.49	3.18
83	15	00	44	45	00.05	83	14	59.87	1.44	2.81
83	22	30	44	45	00.04	83	22	29.89	1.39	2.46
83	30	00	44	45	00.04	83	29	59.91	1.35	2.06
83	37	30	44	45	00.04	83	37	29.92	1.28	1.67
83	45	00	44	45	00.04	83	44	59.94	1.22	1.24
83	52	30	44	45	00.04	83	52	29.97	1.09	0.65
84	00	00	44	45	00.04	84	00	00.01	1.36	0.19
84	07	30	44	45	00.05	84	07	30.04	1.50	0.77
84	15	00	44	45	00.05	84	15	00.06	1.54	1.21
84	22	30	44	45	00.05	84	22	30.06	1.62	1.37
84	30	00	44	45	00.06	84	30	00.08	1.69	1.71
84	37	30	44	45	00.06	84	37	30.09	1.73	1.96
84	45	00	44	45	00.05	84	45	00.10	1.65	2.28
84	52	30	44	45	00.04	84	52	30.13	1.37	2.82
85	00	00	44	45	00.02	85	00	00.17	0.72	3.84
85	07	30	44	45	00.02	85	07	30.19	0.64	4.23
85	15	00	44	45	00.02	85	15	00.21	0.51	4.64
85	22	30	44	45	00.01	85	22	30.23	0.38	5.01
85	30	00	44	45	00.01	85	30	00.25	0.28	5.51
85	37	30	44	45	00.01	85	37	30.27	0.19	6.01
85	45	00	44	45	00.00	85	45	00.29	0.07	6.40
85	52	30	44	45	00.00	85	52	30.31	0.06	6.83
86	00	00	44	44	60.00	86	00	00.33	0.09	7.22
86	07	30	44	44	59.99	86	07	30.35	0.19	7.61
86	15	00	44	44	59.99	86	15	00.36	0.35	7.85
86	22	30	44	44	59.98	86	22	30.37	0.55	8.05
86	30	00	44	44	59.98	86	30	00.37	0.74	8.25
86	37	30	44	44	59.97	86	37	30.38	0.93	8.45
86	45	00	44	44	59.98	86	45	00.37	0.66	8.21
86	52	30	44	45	00.03	86	52	30.31	0.76	6.79
87	00	00	44	45	00.02	87	00	00.32	0.58	6.99
87	07	30	44	45	00.01	87	07	30.33	0.40	7.17
87	15	00	44	45	00.01	87	15	00.33	0.25	7.26
87	22	30	44	45	00.00	87	22	30.33	0.12	7.35
87	30	00	44	44	59.99	87	30	00.34	0.20	7.52
87	37	30	44	44	59.98	87	37	30.35	0.50	7.73
87	45	00	44	44	59.98	87	45	00.36	0.71	7.93
87	52	30	44	44	59.97	87	52	30.37	0.86	8.19

NAD 27 LATITUDE 44°45'00"

NAD 27 LATITUDE 44°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	44	44	59.97	88	00	00.38	0.97	8.39
88	07	30	44	44	59.98	88	07	30.37	0.49	8.24
88	15	00	44	44	59.98	88	15	00.37	0.48	8.09
88	22	30	44	44	59.98	88	22	30.36	0.51	7.97
88	30	00	44	44	59.98	88	30	00.35	0.52	7.81
88	37	30	44	44	59.93	88	37	30.36	2.23	7.81
88	45	00	44	44	59.92	88	45	00.37	2.56	8.12
88	52	30	44	44	59.92	88	52	30.38	2.61	8.34
89	00	00	44	44	59.92	89	00	00.38	2.49	8.44
89	07	30	44	44	59.92	89	07	30.39	2.53	8.67
89	15	00	44	44	59.90	89	15	00.41	3.02	9.12
89	22	30	44	44	59.90	89	22	30.43	3.11	9.40
89	30	00	44	44	59.89	89	30	00.43	3.34	9.43
89	37	30	44	44	59.89	89	37	30.44	3.35	9.61
89	45	00	44	44	59.88	89	45	00.45	3.61	9.80
89	52	30	44	44	59.88	89	52	30.45	3.79	9.98
90	00	00	44	44	59.88	90	00	00.46	3.76	10.07
90	07	30	44	44	59.88	90	07	30.47	3.64	10.28
90	15	00	44	44	59.87	90	15	00.48	4.00	10.51
90	22	30	44	44	59.87	90	22	30.49	3.90	10.69
90	30	00	44	44	59.87	90	30	00.50	4.02	11.10
90	37	30	44	44	59.86	90	37	30.51	4.23	11.28
90	45	00	44	44	59.86	90	45	00.52	4.31	11.46
90	52	30	44	44	59.86	90	52	30.53	4.34	11.70
91	00	00	44	44	59.86	91	00	00.54	4.37	11.89
91	07	30	44	44	59.86	91	07	30.55	4.35	12.10
91	15	00	44	44	59.86	91	15	00.56	4.41	12.26
91	22	30	44	44	59.86	91	22	30.57	4.43	12.52
91	30	00	44	44	59.85	91	30	00.58	4.49	12.71
91	37	30	44	44	59.85	91	37	30.59	4.48	13.04
91	45	00	44	44	59.86	91	45	00.61	4.34	13.39
91	52	30	44	44	59.87	91	52	30.62	4.11	13.65
92	00	00	44	44	59.87	92	00	00.63	4.06	13.93
92	07	30	44	44	59.88	92	07	30.64	3.84	14.19
92	15	00	44	44	59.88	92	15	00.66	3.77	14.53
92	22	30	44	44	59.88	92	22	30.67	3.65	14.71
92	30	00	44	44	59.88	92	30	00.69	3.68	15.10
92	37	30	44	44	59.89	92	37	30.70	3.48	15.49
92	45	00	44	44	59.88	92	45	00.72	3.69	15.91
92	52	30	44	44	59.88	92	52	30.74	3.63	16.24
93	00	00	44	44	59.88	93	00	00.76	3.66	16.74
93	07	30	44	44	59.88	93	07	30.78	3.79	17.24
93	15	00	44	44	59.87	93	15	00.80	3.92	17.54
93	22	30	44	44	59.87	93	22	30.82	4.16	17.92
93	30	00	44	44	59.87	93	30	00.83	4.06	18.23
93	37	30	44	44	59.87	93	37	30.84	4.10	18.55
93	45	00	44	44	59.87	93	45	00.86	4.17	18.98
93	52	30	44	44	59.86	93	52	30.88	4.25	19.34

NAD 27 LATITUDE 44°45'00"

NAD 27 LATITUDE 44°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	44	44	59.86	94	00	00.89	4.29	19.68
94	07	30	44	44	59.87	94	07	30.91	4.16	20.00
94	15	00	44	44	59.87	94	15	00.93	4.17	20.34
94	22	30	44	44	59.86	94	22	30.94	4.21	20.67
94	30	00	44	44	59.86	94	30	00.95	4.22	20.89
94	37	30	44	44	59.86	94	37	30.96	4.21	21.19
94	45	00	44	44	59.86	94	45	00.97	4.19	21.46
94	52	30	44	44	59.86	94	52	30.99	4.27	21.73
95	00	00	44	44	59.86	95	00	01.00	4.30	21.99
95	07	30	44	44	59.86	95	07	31.01	4.38	22.21
95	15	00	44	44	59.85	95	15	01.03	4.53	22.58
95	22	30	44	44	59.85	95	22	31.04	4.63	22.97
95	30	00	44	44	59.85	95	30	01.06	4.71	23.38
95	37	30	44	44	59.85	95	37	31.08	4.74	23.75
95	45	00	44	44	59.85	95	45	01.10	4.72	24.10
95	52	30	44	44	59.85	95	52	31.11	4.56	24.37
96	00	00	44	44	59.86	96	00	01.12	4.40	24.73

NAD 27 LATITUDE 44°45'00"

NAD 27 LATITUDE 44°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	44	52	30.29	65	59	57.81	9.07	48.11
66	07	30	44	52	30.29	66	07	27.82	9.02	47.82
66	15	00	44	52	30.29	66	14	57.84	8.98	47.52
66	22	30	44	52	30.29	66	22	27.85	8.95	47.20
66	30	00	44	52	30.29	66	29	57.86	8.91	46.90
66	37	30	44	52	30.29	66	37	27.88	8.86	46.60
66	45	00	44	52	30.29	66	44	57.89	8.82	46.30
66	52	30	44	52	30.28	66	52	27.90	8.75	46.04
67	00	00	44	52	30.28	66	59	57.92	8.71	45.74
67	07	30	44	52	30.28	67	07	27.93	8.71	45.42
67	15	00	44	52	30.28	67	14	57.93	8.53	45.34
67	22	30	44	52	30.28	67	22	27.96	8.55	44.72
67	30	00	44	52	30.28	67	29	57.98	8.55	44.45
67	37	30	44	52	30.27	67	37	27.99	8.45	44.16
67	45	00	44	52	30.27	67	44	58.00	8.32	43.86
67	52	30	44	52	30.27	67	52	28.02	8.30	43.55
68	00	00	44	52	30.27	67	59	58.03	8.37	43.22
68	07	30	44	52	30.27	68	07	28.04	8.34	42.95
68	15	00	44	52	30.27	68	14	58.06	8.34	42.60
68	22	30	44	52	30.27	68	22	28.08	8.49	42.13
68	30	00	44	52	30.27	68	29	58.10	8.41	41.78
68	37	30	44	52	30.26	68	37	28.12	7.94	41.28
68	45	00	44	52	30.25	68	44	58.13	7.81	40.97
68	52	30	44	52	30.25	68	52	28.15	7.74	40.70
69	00	00	44	52	30.24	68	59	58.16	7.51	40.39
69	07	30	44	52	30.23	69	07	28.18	7.26	40.00
69	15	00	44	52	30.23	69	14	58.18	7.05	39.86
69	22	30	44	52	30.23	69	22	28.19	6.95	39.75
69	30	00	44	52	30.22	69	29	58.18	6.76	39.91
69	37	30	44	52	30.21	69	37	28.18	6.64	39.90
69	45	00	44	52	30.21	69	44	58.19	6.58	39.70
69	52	30	44	52	30.21	69	52	28.20	6.47	39.41
70	00	00	44	52	30.20	69	59	58.23	6.34	38.93
70	07	30	44	52	30.20	70	07	28.23	6.29	38.78
70	15	00	44	52	30.20	70	14	58.24	6.27	38.65
70	22	30	44	52	30.20	70	22	28.25	6.21	38.48
70	30	00	44	52	30.20	70	29	58.26	6.09	38.29
70	37	30	44	52	30.19	70	37	28.26	5.98	38.10
70	45	00	44	52	30.19	70	44	58.27	5.98	37.95
70	52	30	44	52	30.19	70	52	28.28	5.89	37.74
71	00	00	44	52	30.17	70	59	58.28	5.30	37.84
71	07	30	44	52	30.17	71	07	28.28	5.19	37.70
71	15	00	44	52	30.17	71	14	58.29	5.12	37.54
71	22	30	44	52	30.16	71	22	28.30	5.09	37.33
71	30	00	44	52	30.17	71	29	58.31	5.14	37.11
71	37	30	44	52	30.17	71	37	28.32	5.17	36.88
71	45	00	44	52	30.18	71	44	58.34	5.41	36.49
71	52	30	44	52	30.17	71	52	28.34	5.37	36.42

NAD 27 LATITUDE 44°52'30"

NAD 27 LATITUDE 44°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	44	52	30.17	71	59	58.35	5.38	36.23
72	07	30	44	52	30.17	72	07	28.36	5.36	35.94
72	15	00	44	52	30.17	72	14	58.37	5.36	35.76
72	22	30	44	52	30.17	72	22	28.39	5.27	35.28
72	30	00	44	52	30.17	72	29	58.40	5.18	35.04
72	37	30	44	52	30.16	72	37	28.41	5.09	34.84
72	45	00	44	52	30.16	72	44	58.42	4.97	34.61
72	52	30	44	52	30.16	72	52	28.44	4.85	34.30
73	00	00	44	52	30.15	72	59	58.45	4.72	34.13
73	07	30	44	52	30.15	73	07	28.45	4.50	34.10
73	15	00	44	52	30.14	73	14	58.47	4.46	33.67
73	22	30	44	52	30.14	73	22	28.48	4.39	33.38
73	30	00	44	52	30.14	73	29	58.49	4.43	33.13
73	37	30	44	52	30.14	73	37	28.50	4.34	32.90
73	45	00	44	52	30.14	73	44	58.50	4.25	32.83
73	52	30	44	52	30.14	73	52	28.51	4.24	32.67
74	00	00	44	52	30.14	73	59	58.53	4.36	32.32
74	07	30	44	52	30.14	74	07	28.57	4.24	31.36
74	15	00	44	52	30.12	74	14	58.65	3.70	29.70
74	22	30	44	52	30.14	74	22	28.69	4.43	28.76
74	30	00	44	52	30.17	74	29	58.69	5.11	28.83
74	37	30	44	52	30.17	74	37	28.68	5.27	28.91
74	45	00	44	52	30.18	74	44	58.70	5.51	28.50
74	52	30	44	52	30.18	74	52	28.71	5.61	28.38
75	00	00	44	52	30.19	74	59	58.71	5.96	28.37
75	07	30	44	52	30.20	75	07	28.73	6.19	27.93
75	15	00	44	52	30.21	75	14	58.75	6.63	27.39
75	22	30	44	52	30.23	75	22	28.78	7.03	26.70
75	30	00	44	52	30.23	75	29	58.80	6.97	26.27
75	37	30	44	52	30.22	75	37	28.82	6.88	25.88
75	45	00	44	52	30.21	75	44	58.84	6.62	25.55
75	52	30	44	52	30.20	75	52	28.85	6.33	25.24
76	00	00	44	52	30.20	75	59	58.87	6.17	24.90
76	07	30	44	52	30.20	76	07	28.88	6.04	24.61
76	15	00	44	52	30.19	76	14	58.90	5.95	24.21
76	22	30	44	52	30.19	76	22	28.92	5.90	23.80
76	30	00	44	52	30.20	76	29	58.93	6.03	23.43
76	37	30	44	52	30.20	76	37	28.95	6.07	23.08
76	45	00	44	52	30.20	76	44	58.97	6.17	22.71
76	52	30	44	52	30.20	76	52	28.98	6.10	22.39
77	00	00	44	52	30.21	76	59	58.98	6.46	22.33
77	07	30	44	52	30.21	77	07	29.00	6.47	21.97
77	15	00	44	52	30.21	77	14	59.02	6.49	21.61
77	22	30	44	52	30.21	77	22	29.03	6.51	21.25
77	30	00	44	52	30.21	77	29	59.05	6.52	20.89
77	37	30	44	52	30.21	77	37	29.07	6.53	20.52
77	45	00	44	52	30.21	77	44	59.08	6.54	20.15
77	52	30	44	52	30.21	77	52	29.10	6.55	19.79
78	00	00	44	52	30.21	77	59	59.12	6.56	19.42

NAD 27 LATITUDE 44°52'30"

NAD 27 LATITUDE 44°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	44	52	30.07	81	59	59.67	2.29	7.25
82	07	30	44	52	30.07	82	07	29.69	2.22	6.81
82	15	00	44	52	30.07	82	14	59.72	2.06	6.12
82	22	30	44	52	30.07	82	22	29.73	2.00	5.86
82	30	00	44	52	30.06	82	29	59.75	1.94	5.43
82	37	30	44	52	30.06	82	37	29.77	1.89	5.01
82	45	00	44	52	30.07	82	44	59.79	2.11	4.65
82	52	30	44	52	30.07	82	52	29.81	2.05	4.22
83	00	00	44	52	30.05	82	59	59.84	1.49	3.51
83	07	30	44	52	30.05	83	07	29.86	1.45	3.14
83	15	00	44	52	30.05	83	14	59.87	1.39	2.79
83	22	30	44	52	30.04	83	22	29.89	1.34	2.44
83	30	00	44	52	30.04	83	29	59.91	1.28	1.99
83	37	30	44	52	30.04	83	37	29.93	1.22	1.54
83	45	00	44	52	30.04	83	44	59.95	1.16	1.11
83	52	30	44	52	30.03	83	52	29.98	1.02	0.52
84	00	00	44	52	30.04	83	59	60.00	1.08	0.05
84	07	30	44	52	30.03	84	07	30.02	1.04	0.38
84	15	00	44	52	30.04	84	15	00.04	1.17	0.92
84	22	30	44	52	30.04	84	22	30.06	1.16	1.28
84	30	00	44	52	30.04	84	30	00.07	1.12	1.51
84	37	30	44	52	30.05	84	37	30.09	1.44	2.00
84	45	00	44	52	30.05	84	45	00.11	1.39	2.42
84	52	30	44	52	30.03	84	52	30.14	1.00	3.08
85	00	00	44	52	30.02	85	00	00.18	0.55	3.92
85	07	30	44	52	30.01	85	07	30.20	0.44	4.32
85	15	00	44	52	30.01	85	15	00.22	0.38	4.76
85	22	30	44	52	30.01	85	22	30.23	0.28	5.14
85	30	00	44	52	30.01	85	30	00.26	0.27	5.74
85	37	30	44	52	30.01	85	37	30.29	0.22	6.32
85	45	00	44	52	30.00	85	45	00.31	0.10	6.71
85	52	30	44	52	30.00	85	52	30.32	0.02	7.09
86	00	00	44	52	30.00	86	00	00.34	0.13	7.46
86	07	30	44	52	29.99	86	07	30.35	0.32	7.68
86	15	00	44	52	29.98	86	15	00.36	0.55	7.99
86	22	30	44	52	29.98	86	22	30.37	0.76	8.23
86	30	00	44	52	29.97	86	30	00.39	0.96	8.45
86	37	30	44	52	29.96	86	37	30.40	1.17	8.69
86	45	00	44	52	30.01	86	45	00.33	0.43	7.18
86	52	30	44	52	30.01	86	52	30.34	0.26	7.36
87	00	00	44	52	30.00	87	00	00.34	0.11	7.51
87	07	30	44	52	30.00	87	07	30.34	0.02	7.57
87	15	00	44	52	30.00	87	15	00.35	0.12	7.75
87	22	30	44	52	29.99	87	22	30.36	0.32	7.82
87	30	00	44	52	29.98	87	30	00.36	0.54	7.86
87	37	30	44	52	29.98	87	37	30.36	0.74	8.00
87	45	00	44	52	29.97	87	45	00.37	0.91	8.19
87	52	30	44	52	29.96	87	52	30.38	1.09	8.37

NAD 27 LATITUDE 44°52'30"

NAD 27 LATITUDE 44°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	44	52	29.98	88	00	00.34	0.73	7.39
88	07	30	44	52	29.99	88	07	30.30	0.38	6.53
88	15	00	44	52	29.98	88	15	00.31	0.45	6.83
88	22	30	44	52	29.98	88	22	30.33	0.64	7.22
88	30	00	44	52	29.98	88	30	00.34	0.74	7.58
88	37	30	44	52	29.94	88	37	30.36	1.96	7.94
88	45	00	44	52	29.91	88	45	00.37	2.77	8.22
88	52	30	44	52	29.91	88	52	30.39	2.84	8.45
89	00	00	44	52	29.90	89	00	00.39	3.03	8.51
89	07	30	44	52	29.90	89	07	30.40	3.02	8.77
89	15	00	44	52	29.90	89	15	00.41	3.19	8.98
89	22	30	44	52	29.89	89	22	30.42	3.27	9.25
89	30	00	44	52	29.89	89	30	00.43	3.28	9.45
89	37	30	44	52	29.89	89	37	30.43	3.37	9.49
89	45	00	44	52	29.89	89	45	00.45	3.50	9.78
89	52	30	44	52	29.88	89	52	30.46	3.61	10.04
90	00	00	44	52	29.89	90	00	00.46	3.54	10.12
90	07	30	44	52	29.88	90	07	30.48	3.70	10.43
90	15	00	44	52	29.88	90	15	00.49	3.81	10.77
90	22	30	44	52	29.88	90	22	30.49	3.84	10.72
90	30	00	44	52	29.89	90	30	00.47	3.50	10.41
90	37	30	44	52	29.88	90	37	30.49	3.66	10.81
90	45	00	44	52	29.87	90	45	00.51	3.95	11.16
90	52	30	44	52	29.86	90	52	30.53	4.30	11.60
91	00	00	44	52	29.86	91	00	00.55	4.46	11.96
91	07	30	44	52	29.86	91	07	30.55	4.49	12.14
91	15	00	44	52	29.86	91	15	00.56	4.47	12.24
91	22	30	44	52	29.85	91	22	30.57	4.58	12.49
91	30	00	44	52	29.85	91	30	00.58	4.63	12.82
91	37	30	44	52	29.85	91	37	30.60	4.51	13.24
91	45	00	44	52	29.86	91	45	00.62	4.29	13.56
91	52	30	44	52	29.86	91	52	30.63	4.24	13.80
92	00	00	44	52	29.87	92	00	00.64	4.10	14.08
92	07	30	44	52	29.87	92	07	30.66	4.01	14.40
92	15	00	44	52	29.87	92	15	00.67	3.88	14.70
92	22	30	44	52	29.88	92	22	30.68	3.82	15.03
92	30	00	44	52	29.88	92	30	00.70	3.74	15.36
92	37	30	44	52	29.88	92	37	30.71	3.61	15.70
92	45	00	44	52	29.89	92	45	00.73	3.49	16.02
92	52	30	44	52	29.88	92	52	30.75	3.58	16.50
93	00	00	44	52	29.88	93	00	00.77	3.69	16.80
93	07	30	44	52	29.87	93	07	30.79	3.86	17.32
93	15	00	44	52	29.87	93	15	00.81	3.91	17.88
93	22	30	44	52	29.87	93	22	30.82	3.96	17.94
93	30	00	44	52	29.87	93	30	00.83	4.09	18.30
93	37	30	44	52	29.86	93	37	30.85	4.18	18.67
93	45	00	44	52	29.86	93	45	00.87	4.19	19.03
93	52	30	44	52	29.86	93	52	30.88	4.30	19.31

NAD 27 LATITUDE 44°52'30"

NAD 27 LATITUDE 44°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	44	52	29.86	94	00	00.90	4.18	19.67
94	07	30	44	52	29.86	94	07	30.91	4.17	19.98
94	15	00	44	52	29.86	94	15	00.93	4.21	20.31
94	22	30	44	52	29.86	94	22	30.94	4.26	20.62
94	30	00	44	52	29.86	94	30	00.95	4.33	20.91
94	37	30	44	52	29.86	94	37	30.97	4.33	21.20
94	45	00	44	52	29.86	94	45	00.98	4.22	21.42
94	52	30	44	52	29.86	94	52	30.99	4.22	21.79
95	00	00	44	52	29.86	95	00	01.00	4.28	21.93
95	07	30	44	52	29.86	95	07	31.02	4.37	22.30
95	15	00	44	52	29.86	95	15	01.04	4.36	22.74
95	22	30	44	52	29.85	95	22	31.05	4.52	23.14
95	30	00	44	52	29.85	95	30	01.07	4.65	23.41
95	37	30	44	52	29.85	95	37	31.08	4.69	23.64
95	45	00	44	52	29.85	95	45	01.09	4.75	23.89
95	52	30	44	52	29.85	95	52	31.10	4.62	24.18
96	00	00	44	52	29.86	96	00	01.11	4.46	24.41

NAD 27 LATITUDE 44°52'30"

NAD 27 LATITUDE 45°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	45	00	00.31	65	59	57.89	9.44	46.24
66	07	30	45	00	00.30	66	07	27.90	9.35	46.07
66	15	00	45	00	00.30	66	14	57.90	9.26	45.91
66	22	30	45	00	00.29	66	22	27.91	9.08	45.84
66	30	00	45	00	00.29	66	29	57.92	8.97	45.65
66	37	30	45	00	00.28	66	37	27.92	8.81	45.52
66	45	00	45	00	00.28	66	44	57.92	8.70	45.64
66	52	30	45	00	00.28	66	52	27.93	8.59	45.44
67	00	00	45	00	00.28	66	59	57.93	8.57	45.28
67	07	30	45	00	00.28	67	07	27.94	8.55	45.04
67	15	00	45	00	00.28	67	14	57.95	8.71	44.80
67	22	30	45	00	00.28	67	22	27.96	8.67	44.59
67	30	00	45	00	00.28	67	29	57.97	8.58	44.41
67	37	30	45	00	00.28	67	37	27.98	8.49	44.23
67	45	00	45	00	00.27	67	44	57.99	8.39	44.05
67	52	30	45	00	00.27	67	52	28.00	8.33	43.87
68	00	00	45	00	00.24	67	59	58 03	7.43	43.20
68	07	30	45	00	00.23	68	07	28.04	7.21	42.96
68	15	00	45	00	00.23	68	14	58.06	7.17	42.46
68	22	30	45	00	00.24	68	22	28.08	7.28	42.03
68	30	00	45	00	00.25	68	29	58.11	7.59	41.40
68	37	30	45	00	00.24	68	37	28.12	7.51	41.13
68	45	00	45	00	00.24	68	44	58.13	7.51	40.91
68	52	30	45	00	00.25	68	52	28.14	7.59	40.83
69	00	00	45	00	00.20	68	59	58.13	6.23	41.02
69	07	30	45	00	00.20	69	07	28.14	6.22	40.73
69	15	00	45	00	00.20	69	14	58.15	6.21	40.50
69	22	30	45	00	00.20	69	22	28.16	6.29	40.24
69	30	00	45	00	00.20	69	29	58.17	6.29	40.01
69	37	30	45	00	00.20	69	37	28.18	6.27	39.80
69	45	00	45	00	00.20	69	44	58.19	6.30	39.57
69	52	30	45	00	00.20	69	52	28.20	6.25	39.36
70	00	00	45	00	00.21	69	59	58.22	6.62	38.92
70	07	30	45	00	00.21	70	07	28.23	6.50	38.73
70	15	00	45	00	00.20	70	14	58.24	6.30	38.52
70	22	30	45	00	00.20	70	22	28.25	6.17	38.34
70	30	00	45	00	00.20	70	29	58.25	6.23	38.29
70	37	30	45	00	00.20	70	37	28.25	6.24	38.24
70	45	00	45	00	00.20	70	44	58.24	6.15	38.51
70	52	30	45	00	00.20	70	52	28.24	6.08	38.63
71	00	00	45	00	00.18	70	59	58.24	5.47	38.59
71	07	30	45	00	00.17	71	07	28.25	5.32	38.26
71	15	00	45	00	00.16	71	14	58.27	5.02	37.92
71	22	30	45	00	00.16	71	22	28.28	4.92	37.62
71	30	00	45	00	00.16	71	29	58.30	5.04	37.27
71	37	30	45	00	00.16	71	37	28.33	5.05	36.64
71	45	00	45	00	00.17	71	44	58.34	5.15	36.34
71	52	30	45	00	00.17	71	52	28.34	5.20	36.39

NAD 27 LATITUDE 45°00'00"

NAD 27 LATITUDE 45°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	45	00	00.15	71	59	58.34	4.79	36.37
72	07	30	45	00	00.18	72	07	28.36	5.46	35.94
72	15	00	45	00	00.16	72	14	58.39	5.06	35.26
72	22	30	45	00	00.17	72	22	28.40	5.18	35.08
72	30	00	45	00	00.16	72	29	58.39	4.97	35.29
72	37	30	45	00	00.16	72	37	28.43	5.03	34.50
72	45	00	45	00	00.16	72	44	58.43	4.88	34.34
72	52	30	45	00	00.15	72	52	28.44	4.62	34.14
73	00	00	45	00	00.15	72	59	58.46	4.53	33.82
73	07	30	45	00	00.14	73	07	28.45	4.39	33.87
73	15	00	45	00	00.14	73	14	58.47	4.45	33.54
73	22	30	45	00	00.14	73	22	28.48	4.40	33.25
73	30	00	45	00	00.12	73	29	58.49	3.86	33.02
73	37	30	45	00	00.12	73	37	28.52	3.75	32.50
73	45	00	45	00	00.14	73	44	58.55	4.23	31.86
73	52	30	45	00	00.15	73	52	28.56	4.72	31.62
74	00	00	45	00	00.14	73	59	58.56	4.46	31.58
74	07	30	45	00	00.13	74	07	28.59	4.13	30.95
74	15	00	45	00	00.12	74	14	58.65	3.58	29.65
74	22	30	45	00	00.13	74	22	28.70	3.96	28.51
74	30	00	45	00	00.16	74	29	58.67	4.85	29.08
74	37	30	45	00	00.18	74	37	28.63	5.63	29.91
74	45	00	45	00	00.18	74	44	58.64	5.68	29.72
74	52	30	45	00	00.18	74	52	28.68	5.53	28.80
75	00	00	45	00	00.20	74	59	58.72	6.23	28.10
75	07	30	45	00	00.20	75	07	28.73	6.22	27.71
75	15	00	45	00	00.21	75	14	58.76	6.49	27.23
75	22	30	45	00	00.21	75	22	28.78	6.55	26.80
75	30	00	45	00	00.22	75	29	58.81	6.93	26.09
75	37	30	45	00	00.22	75	37	28.82	6.74	25.78
75	45	00	45	00	00.21	75	44	58.84	6.54	25.41
75	52	30	45	00	00.20	75	52	28.85	6.27	25.12
76	00	00	45	00	00.20	75	59	58.87	6.23	24.84
76	07	30	45	00	00.19	76	07	28.88	6.00	24.45
76	15	00	45	00	00.19	76	14	58.91	5.93	23.91
76	22	30	45	00	00.19	76	22	28.93	5.90	23.36
76	30	00	45	00	00.20	76	29	58.95	6.11	23.00
76	37	30	45	00	00.20	76	37	28.97	6.13	22.59
76	45	00	45	00	00.20	76	44	58.99	6.11	22.20
76	52	30	45	00	00.20	76	52	29.01	6.15	21.77
77	00	00	45	00	00.21	76	59	58.98	6.44	22.30
77	07	30	45	00	00.21	77	07	29.00	6.45	21.94
77	15	00	45	00	00.21	77	14	59.02	6.47	21.58
77	22	30	45	00	00.21	77	22	29.03	6.48	21.21
77	30	00	45	00	00.21	77	29	59.05	6.50	20.85
77	37	30	45	00	00.21	77	37	29.07	6.51	20.49
77	45	00	45	00	00.21	77	44	59.08	6.52	20.12
77	52	30	45	00	00.21	77	52	29.10	6.53	19.76
78	00	00	45	00	00.21	77	59	59.12	6.54	19.39

NAD 27 LATITUDE 45°00'00"

NAD 27 LATITUDE 45°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	45	00	00.07	81	59	59.65	2.18	7.74
82	07	30	45	00	00.07	82	07	29.67	2.12	7.21
82	15	00	45	00	00.07	82	14	59.70	2.05	6.69
82	22	30	45	00	00.06	82	22	29.72	1.99	6.16
82	30	00	45	00	00.06	82	29	59.74	1.93	5.64
82	37	30	45	00	00.06	82	37	29.77	1.87	5.12
82	45	00	45	00	00.06	82	44	59.79	1.82	4.60
82	52	30	45	00	00.06	82	52	29.81	1.78	4.09
83	00	00	45	00	00.05	82	59	59.83	1.67	3.76
83	07	30	45	00	00.05	83	07	29.85	1.59	3.29
83	15	00	45	00	00.05	83	14	59.87	1.50	2.82
83	22	30	45	00	00.05	83	22	29.89	1.42	2.34
83	30	00	45	00	00.04	83	29	59.91	1.33	1.86
83	37	30	45	00	00.04	83	37	29.93	1.23	1.43
83	45	00	45	00	00.04	83	44	59.96	1.14	0.97
83	52	30	45	00	00.03	83	52	29.97	1.06	0.57
84	00	00	45	00	00.03	83	59	60.00	1.00	0.07
84	07	30	45	00	00.03	84	07	30.01	0.90	0.17
84	15	00	45	00	00.03	84	15	00.03	0.90	0.56
84	22	30	45	00	00.03	84	22	30.05	1.02	1.04
84	30	00	45	00	00.05	84	30	00.08	1.42	1.73
84	37	30	45	00	00.05	84	37	30.10	1.68	2.24
84	45	00	45	00	00.05	84	45	00.12	1.47	2.62
84	52	30	45	00	00.04	84	52	30.15	1.09	3.23
85	00	00	45	00	00.02	85	00	00.18	0.74	3.96
85	07	30	45	00	00.01	85	07	30.20	0.43	4.43
85	15	00	45	00	00.01	85	15	00.23	0.45	5.00
85	22	30	45	00	00.01	85	22	30.24	0.31	5.25
85	30	00	45	00	00.01	85	30	00.26	0.21	5.63
85	37	30	45	00	00.01	85	37	30.29	0.15	6.40
85	45	00	45	00	00.00	85	45	00.32	0.02	6.99
85	52	30	44	59	59.99	85	52	30.34	0.14	7.41
86	00	00	44	59	59.99	86	00	00.35	0.34	7.63
86	07	30	44	59	59.98	86	07	30.36	0.55	7.90
86	15	00	44	59	59.98	86	15	00.37	0.76	8.15
86	22	30	44	59	59.97	86	22	30.38	0.96	8.38
86	30	00	44	59	59.96	86	30	00.40	1.19	8.67
86	37	30	44	59	59.98	86	37	30.37	0.63	8.16
86	45	00	44	59	59.99	86	45	00.35	0.16	7.77
86	52	30	44	59	59.99	86	52	30.36	0.24	7.84
87	00	00	44	59	59.99	87	00	00.38	0.24	8.35
87	07	30	44	59	59.99	87	07	30.38	0.44	8.30
87	15	00	44	59	59.98	87	15	00.37	0.65	8.22
87	22	30	44	59	59.97	87	22	30.37	0.85	8.21
87	30	00	44	59	59.97	87	30	00.38	1.02	8.23
87	37	30	44	59	59.96	87	37	30.38	1.18	8.24
87	45	00	44	59	59.95	87	45	00.37	1.38	8.18
87	52	30	44	59	59.95	87	52	30.37	1.56	8.05

NAD 27 LATITUDE 45°00'00"

NAD 27 LATITUDE 45°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	44	59	59.95	88	00	00.35	1.65	7.75
88	07	30	44	59	59.96	88	07	30.33	1.10	7.32
88	15	00	44	59	59.98	88	15	00.35	0.76	7.73
88	22	30	44	59	59.97	88	22	30.36	0.89	7.84
88	30	00	44	59	59.97	88	30	00.37	1.06	8.22
88	37	30	44	59	59.95	88	37	30.38	1.67	8.29
88	45	00	44	59	59.90	88	45	00.38	3.02	8.39
88	52	30	44	59	59.90	88	52	30.39	3.25	8.56
89	00	00	44	59	59.89	89	00	00.39	3.37	8.62
89	07	30	44	59	59.89	89	07	30.40	3.32	8.82
89	15	00	44	59	59.89	89	15	00.41	3.42	8.99
89	22	30	44	59	59.89	89	22	30.42	3.40	9.20
89	30	00	44	59	59.89	89	30	00.43	3.44	9.41
89	37	30	44	59	59.89	89	37	30.44	3.51	9.60
89	45	00	44	59	59.88	89	45	00.45	3.55	9.86
89	52	30	44	59	59.88	89	52	30.46	3.65	10.05
90	00	00	44	59	59.88	90	00	00.47	3.66	10.36
90	07	30	44	59	59.88	90	07	30.48	3.79	10.55
90	15	00	44	59	59.87	90	15	00.49	3.96	10.74
90	22	30	44	59	59.88	90	22	30.48	3.66	10.44
90	30	00	44	59	59.89	90	30	00.47	3.39	10.30
90	37	30	44	59	59.89	90	37	30.47	3.34	10.36
90	45	00	44	59	59.90	90	45	00.47	3.15	10.33
90	52	30	44	59	59.91	90	52	30.47	2.89	10.25
91	00	00	44	59	59.90	91	00	00.48	3.00	10.43
91	07	30	44	59	59.87	91	07	30.53	3.85	11.55
91	15	00	44	59	59.86	91	15	00.56	4.30	12.37
91	22	30	44	59	59.85	91	22	30.57	4.47	12.60
91	30	00	44	59	59.86	91	30	00.59	4.38	12.87
91	37	30	44	59	59.86	91	37	30.60	4.35	13.19
91	45	00	44	59	59.87	91	45	00.62	4.11	13.53
91	52	30	44	59	59.87	91	52	30.63	4.14	13.84
92	00	00	44	59	59.87	92	00	00.65	4.10	14.19
92	07	30	44	59	59.87	92	07	30.66	4.07	14.52
92	15	00	44	59	59.87	92	15	00.68	3.96	14.82
92	22	30	44	59	59.88	92	22	30.69	3.77	15.10
92	30	00	44	59	59.88	92	30	00.70	3.67	15.44
92	37	30	44	59	59.88	92	37	30.72	3.63	15.70
92	45	00	44	59	59.88	92	45	00.73	3.65	16.00
92	52	30	44	59	59.88	92	52	30.76	3.66	16.56
93	00	00	44	59	59.88	93	00	00.78	3.79	17.03
93	07	30	44	59	59.88	93	07	30.79	3.80	17.36
93	15	00	44	59	59.88	93	15	00.81	3.81	17.71
93	22	30	44	59	59.87	93	22	30.83	3.88	18.11
93	30	00	44	59	59.87	93	30	00.84	4.07	18.37
93	37	30	44	59	59.87	93	37	30.86	4.12	18.75
93	45	00	44	59	59.87	93	45	00.87	4.13	19.14
93	52	30	44	59	59.87	93	52	30.89	4.18	19.38

NAD 27 LATITUDE 45°00'00"

NAD 27 LATITUDE 45°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	44	59	59.87	94	00	00.90	4.10	19.62
94	07	30	44	59	59.87	94	07	30.92	4.09	20.05
94	15	00	44	59	59.87	94	15	00.93	4.13	20.39
94	22	30	44	59	59.86	94	22	30.95	4.18	20.72
94	30	00	44	59	59.86	94	30	00.96	4.23	21.06
94	37	30	44	59	59.86	94	37	30.98	4.27	21.36
94	45	00	44	59	59.86	94	45	00.99	4.33	21.66
94	52	30	44	59	59.87	94	52	31.00	4.08	21.94
95	00	00	44	59	59.87	95	00	01.02	4.15	22.42
95	07	30	44	59	59.86	95	07	31.03	4.20	22.52
95	15	00	44	59	59.86	95	15	01.05	4.31	22.96
95	22	30	44	59	59.85	95	22	31.07	4.50	23.33
95	30	00	44	59	59.85	95	30	01.07	4.67	23.53
95	37	30	44	59	59.84	95	37	31.08	4.78	23.63
95	45	00	44	59	59.84	95	45	01.09	4.91	23.98
95	52	30	44	59	59.85	95	52	31.11	4.64	24.21
96	00	00	44	59	59.85	96	00	01.12	4.46	24.49

NAD 27 LATITUDE 45°00'00"

NAD 27 LATITUDE 45°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	45	07	30.30	65	59	57.90	9.16	45.98
66	07	30	45	07	30.29	66	07	27.90	9.07	45.82
66	15	00	45	07	30.29	66	14	57.91	8.99	45.67
66	22	30	45	07	30.29	66	22	27.92	8.91	45.54
66	30	00	45	07	30.29	66	29	57.92	8.85	45.54
66	37	30	45	07	30.28	66	37	27.93	8.75	45.35
66	45	00	45	07	30.28	66	44	57.93	8.61	45.15
66	52	30	45	07	30.27	66	52	27.95	8.46	44.89
67	00	00	45	07	30.27	66	59	57.93	8.32	45.21
67	07	30	45	07	30.27	67	07	27.93	8.27	45.26
67	15	00	45	07	30.27	67	14	57.97	8.43	44.48
67	22	30	45	07	30.27	67	22	27.97	8.39	44.38
67	30	00	45	07	30.27	67	29	57.98	8.30	44.17
67	37	30	45	07	30.27	67	37	27.99	8.21	43.99
67	45	00	45	07	30.26	67	44	57.99	8.15	43.82
67	52	30	45	07	30.26	67	52	28.00	8.13	43.62
68	00	00	45	07	30.24	67	59	58.03	7.30	43.03
68	07	30	45	07	30.23	68	07	28.04	7.17	42.77
68	15	00	45	07	30.22	68	14	58.06	6.87	42.49
68	22	30	45	07	30.22	68	22	28.07	6.78	42.23
68	30	00	45	07	30.21	68	29	58.09	6.64	41.85
68	37	30	45	07	30.22	68	37	28.11	6.79	41.21
68	45	00	45	07	30.22	68	44	58.13	6.74	40.96
68	52	30	45	07	30.21	68	52	28.13	6.51	40.82
69	00	00	45	07	30.19	68	59	58.13	6.00	40.82
69	07	30	45	07	30.19	69	07	28.14	5.90	40.57
69	15	00	45	07	30.19	69	14	58.16	5.89	40.32
69	22	30	45	07	30.19	69	22	28.17	5.88	40.07
69	30	00	45	07	30.19	69	29	58.18	5.92	39.86
69	37	30	45	07	30.20	69	37	28.19	6.02	39.65
69	45	00	45	07	30.20	69	44	58.20	6.05	39.40
69	52	30	45	07	30.19	69	52	28.21	5.98	39.20
70	00	00	45	07	30.21	69	59	58.23	6.36	38.76
70	07	30	45	07	30.20	70	07	28.23	6.32	38.60
70	15	00	45	07	30.20	70	14	58.24	6.29	38.45
70	22	30	45	07	30.20	70	22	28.25	6.18	38.30
70	30	00	45	07	30.20	70	29	58.25	6.07	38.21
70	37	30	45	07	30.20	70	37	28.25	6.09	38.35
70	45	00	45	07	30.19	70	44	58.24	5.97	38.47
70	52	30	45	07	30.19	70	52	28.24	5.77	38.43
71	00	00	45	07	30.17	70	59	58.24	5.38	38.46
71	07	30	45	07	30.17	71	07	28.25	5.34	38.18
71	15	00	45	07	30.17	71	14	58.27	5.22	37.90
71	22	30	45	07	30.17	71	22	28.27	5.13	37.76
71	30	00	45	07	30.17	71	29	58.29	5.14	37.40
71	37	30	45	07	30.17	71	37	28.32	5.12	36.76
71	45	00	45	07	30.16	71	44	58.33	5.05	36.43
71	52	30	45	07	30.16	71	52	28.32	4.86	36.68
72	00	00	45	07	30.16	71	59	58.35	4.91	36.09

NAD 27 LATITUDE 45°07'30"

NAD 27 LATITUDE 45°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	45	07	30.08	81	59	59.65	2.38	7.72
82	07	30	45	07	30.07	82	07	29.68	2.33	7.10
82	15	00	45	07	30.07	82	14	59.70	2.26	6.57
82	22	30	45	07	30.07	82	22	29.72	2.19	6.05
82	30	00	45	07	30.07	82	29	59.75	2.13	5.52
82	37	30	45	07	30.07	82	37	29.77	2.06	5.00
82	45	00	45	07	30.07	82	44	59.80	2.00	4.48
82	52	30	45	07	30.06	82	52	29.82	1.94	3.96
83	00	00	45	07	30.06	82	59	59.84	1.82	3.61
83	07	30	45	07	30.06	83	07	29.86	1.73	3.13
83	15	00	45	07	30.05	83	14	59.88	1.64	2.65
83	22	30	45	07	30.05	83	22	29.90	1.55	2.17
83	30	00	45	07	30.05	83	29	59.92	1.46	1.71
83	37	30	45	07	30.04	83	37	29.94	1.35	1.27
83	45	00	45	07	30.04	83	44	59.96	1.25	0.81
83	52	30	45	07	30.04	83	52	29.98	1.18	0.39
84	00	00	45	07	30.04	84	00	00.00	1.08	0.02
84	07	30	45	07	30.04	84	07	30.02	1.09	0.37
84	15	00	45	07	30.04	84	15	00.03	1.12	0.74
84	22	30	45	07	30.04	84	22	30.05	1.16	1.02
84	30	00	45	07	30.05	84	30	00.09	1.62	1.94
84	37	30	45	07	30.05	84	37	30.11	1.63	2.36
84	45	00	45	07	30.05	84	45	00.12	1.57	2.72
84	52	30	45	07	30.05	84	52	30.15	1.38	3.25
85	00	00	45	07	30.03	85	00	00.18	1.03	3.96
85	07	30	45	07	30.02	85	07	30.20	0.77	4.43
85	15	00	45	07	30.02	85	15	00.24	0.48	5.22
85	22	30	45	07	30.01	85	22	30.25	0.31	5.44
85	30	00	45	07	30.01	85	30	00.26	0.27	5.62
85	37	30	45	07	30.00	85	37	30.28	0.03	6.19
85	45	00	45	07	30.01	85	45	00.30	0.22	6.65
85	52	30	45	07	30.00	85	52	30.33	0.02	7.19
86	00	00	45	07	29.99	86	00	00.34	0.23	7.42
86	07	30	45	07	29.99	86	07	30.35	0.40	7.59
86	15	00	45	07	29.98	86	15	00.35	0.55	7.75
86	22	30	45	07	29.97	86	22	30.39	1.00	8.59
86	30	00	45	07	29.99	86	30	00.39	0.45	8.61
86	37	30	45	07	29.99	86	37	30.38	0.38	8.38
86	45	00	45	07	29.98	86	45	00.38	0.61	8.37
86	52	30	45	07	29.98	86	52	30.39	0.74	8.45
87	00	00	45	07	29.98	87	00	00.40	0.78	8.63
87	07	30	45	07	29.97	87	07	30.39	1.00	8.61
87	15	00	45	07	29.96	87	15	00.39	1.20	8.58
87	22	30	45	07	29.95	87	22	30.39	1.38	8.54
87	30	00	45	07	29.95	87	30	00.39	1.55	8.53
87	37	30	45	07	29.94	87	37	30.39	1.77	8.49
87	45	00	45	07	29.94	87	45	00.38	1.92	8.37
87	52	30	45	07	29.93	87	52	30.38	2.10	8.26

NAD 27 LATITUDE 45°07'30"

NAD 27 LATITUDE 45°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	45	07	29.93	88	00	00.37	2.32	8.16
88	07	30	45	07	29.92	88	07	30.37	2.45	8.09
88	15	00	45	07	29.92	88	15	00.37	2.53	8.08
88	22	30	45	07	29.96	88	22	30.39	1.37	8.62
88	30	00	45	07	29.95	88	30	00.40	1.46	8.72
88	37	30	45	07	29.90	88	37	30.38	3.04	8.21
88	45	00	45	07	29.90	88	45	00.38	3.17	8.25
88	52	30	45	07	29.89	88	52	30.39	3.38	8.51
89	00	00	45	07	29.89	89	00	00.40	3.55	8.67
89	07	30	45	07	29.88	89	07	30.41	3.61	8.87
89	15	00	45	07	29.88	89	15	00.41	3.65	9.08
89	22	30	45	07	29.88	89	22	30.42	3.71	9.20
89	30	00	45	07	29.88	89	30	00.43	3.71	9.42
89	37	30	45	07	29.88	89	37	30.44	3.73	9.60
89	45	00	45	07	29.88	89	45	00.45	3.78	9.84
89	52	30	45	07	29.88	89	52	30.47	3.65	10.26
90	00	00	45	07	29.88	90	00	00.48	3.79	10.46
90	07	30	45	07	29.87	90	07	30.49	3.98	10.71
90	15	00	45	07	29.87	90	15	00.50	4.01	10.94
90	22	30	45	07	29.88	90	22	30.49	3.78	10.78
90	30	00	45	07	29.89	90	30	00.47	3.46	10.32
90	37	30	45	07	29.89	90	37	30.47	3.24	10.27
90	45	00	45	07	29.90	90	45	00.47	3.00	10.19
90	52	30	45	07	29.91	90	52	30.46	2.85	10.12
91	00	00	45	07	29.91	91	00	00.47	2.81	10.19
91	07	30	45	07	29.90	91	07	30.49	3.17	10.67
91	15	00	45	07	29.87	91	15	00.55	4.11	12.03
91	22	30	45	07	29.86	91	22	30.58	4.37	12.73
91	30	00	45	07	29.86	91	30	00.59	4.24	13.00
91	37	30	45	07	29.86	91	37	30.61	4.30	13.27
91	45	00	45	07	29.86	91	45	00.62	4.28	13.59
91	52	30	45	07	29.86	91	52	30.63	4.33	13.82
92	00	00	45	07	29.86	92	00	00.65	4.17	14.23
92	07	30	45	07	29.87	92	07	30.66	4.08	14.52
92	15	00	45	07	29.87	92	15	00.68	3.98	14.79
92	22	30	45	07	29.87	92	22	30.69	3.85	15.06
92	30	00	45	07	29.88	92	30	00.70	3.78	15.34
92	37	30	45	07	29.88	92	37	30.72	3.69	15.67
92	45	00	45	07	29.88	92	45	00.74	3.62	16.10
92	52	30	45	07	29.88	92	52	30.76	3.76	16.57
93	00	00	45	07	29.88	93	00	00.79	3.78	17.16
93	07	30	45	07	29.88	93	07	30.80	3.72	17.41
93	15	00	45	07	29.88	93	15	00.81	3.83	17.79
93	22	30	45	07	29.87	93	22	30.83	3.85	18.12
93	30	00	45	07	29.88	93	30	00.85	3.79	18.48
93	37	30	45	07	29.87	93	37	30.86	4.08	18.86
93	45	00	45	07	29.87	93	45	00.88	4.10	19.18
93	52	30	45	07	29.87	93	52	30.89	4.12	19.52

NAD 27 LATITUDE 45°07'30"

NAD 27 LATITUDE 45°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	45	07	29.87	94	00	00.91	4.07	19.93
94	07	30	45	07	29.86	94	07	30.92	4.25	20.14
94	15	00	45	07	29.87	94	15	00.94	3.88	20.58
94	22	30	45	07	29.87	94	22	30.95	4.11	20.85
94	30	00	45	07	29.86	94	30	00.97	4.17	21.15
94	37	30	45	07	29.86	94	37	30.99	4.26	21.59
94	45	00	45	07	29.87	94	45	01.00	4.14	21.85
94	52	30	45	07	29.86	94	52	31.02	4.15	22.19
95	00	00	45	07	29.87	95	00	01.03	3.93	22.46
95	07	30	45	07	29.87	95	07	31.04	4.11	22.82
95	15	00	45	07	29.86	95	15	01.06	4.28	23.12
95	22	30	45	07	29.85	95	22	31.08	4.50	23.53
95	30	00	45	07	29.85	95	30	01.09	4.59	23.91
95	37	30	45	07	29.86	95	37	31.12	4.27	24.42
95	45	00	45	07	29.86	95	45	01.13	4.32	24.77
95	52	30	45	07	29.86	95	52	31.15	4.15	25.12
96	00	00	45	07	29.86	96	00	01.17	4.18	25.54

NAD 27 LATITUDE 45°07'30"

NAD 27 LATITUDE 45°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	45	15	00.29	65	59	57.91	8.91	45.67
66	07	30	45	15	00.28	66	07	27.91	8.81	45.51
66	15	00	45	15	00.28	66	14	57.92	8.68	45.44
66	22	30	45	15	00.28	66	22	27.92	8.61	45.34
66	30	00	45	15	00.28	66	29	57.92	8.56	45.25
66	37	30	45	15	00.28	66	37	27.93	8.53	45.11
66	45	00	45	15	00.27	66	44	57.94	8.39	44.89
66	52	30	45	15	00.27	66	52	27.95	8.23	44.80
67	00	00	45	15	00.27	66	59	57.94	8.18	44.96
67	07	30	45	15	00.27	67	07	27.96	8.17	44.54
67	15	00	45	15	00.26	67	14	57.97	8.12	44.27
67	22	30	45	15	00.26	67	22	27.98	8.11	44.08
67	30	00	45	15	00.26	67	29	57.98	8.02	43.94
67	37	30	45	15	00.26	67	37	27.99	8.03	43.77
67	45	00	45	15	00.26	67	44	58.00	7.96	43.59
67	52	30	45	15	00.26	67	52	28.01	7.92	43.37
68	00	00	45	15	00.24	67	59	58.03	7.28	42.88
68	07	30	45	15	00.23	68	07	28.05	7.15	42.62
68	15	00	45	15	00.23	68	14	58.06	6.97	42.33
68	22	30	45	15	00.21	68	22	28.07	6.55	42.05
68	30	00	45	15	00.20	68	29	58.08	6.27	41.84
68	37	30	45	15	00.20	68	37	28.11	6.28	41.24
68	45	00	45	15	00.20	68	44	58.11	6.07	41.20
68	52	30	45	15	00.19	68	52	28.12	5.90	40.92
69	00	00	45	15	00.19	68	59	58.14	5.78	40.60
69	07	30	45	15	00.18	69	07	28.15	5.72	40.27
69	15	00	45	15	00.19	69	14	58.16	5.78	40.05
69	22	30	45	15	00.18	69	22	28.17	5.71	39.85
69	30	00	45	15	00.18	69	29	58.18	5.53	39.70
69	37	30	45	15	00.18	69	37	28.19	5.48	39.54
69	45	00	45	15	00.19	69	44	58.20	5.90	39.22
69	52	30	45	15	00.19	69	52	28.21	5.78	39.02
70	00	00	45	15	00.20	69	59	58.23	6.07	38.70
70	07	30	45	15	00.20	70	07	28.24	6.01	38.46
70	15	00	45	15	00.19	70	14	58.24	5.98	38.31
70	22	30	45	15	00.19	70	22	28.25	5.91	38.20
70	30	00	45	15	00.19	70	29	58.24	5.88	38.41
70	37	30	45	15	00.19	70	37	28.24	5.83	38.35
70	45	00	45	15	00.19	70	44	58.25	5.73	38.24
70	52	30	45	15	00.18	70	52	28.25	5.52	38.04
71	00	00	45	15	00.17	70	59	58.24	5.20	38.28
71	07	30	45	15	00.17	71	07	28.25	5.10	38.09
71	15	00	45	15	00.16	71	14	58.27	5.05	37.79
71	22	30	45	15	00.16	71	22	28.27	4.83	37.66
71	30	00	45	15	00.16	71	29	58.28	4.90	37.41
71	37	30	45	15	00.16	71	37	28.30	4.93	37.10
71	45	00	45	15	00.16	71	44	58.32	4.95	36.59
71	52	30	45	15	00.15	71	52	28.33	4.75	36.46
72	00	00	45	15	00.15	71	59	58.35	4.75	36.03

NAD 27 LATITUDE 45°15'00"

NAD 27 LATITUDE 45°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	45	15	00.08	81	59	59.65	2.52	7.61
82	07	30	45	15	00.08	82	07	29.68	2.46	7.07
82	15	00	45	15	00.08	82	14	59.70	2.40	6.42
82	22	30	45	15	00.08	82	22	29.73	2.33	5.90
82	30	00	45	15	00.07	82	29	59.75	2.27	5.38
82	37	30	45	15	00.07	82	37	29.78	2.20	4.85
82	45	00	45	15	00.07	82	44	59.80	2.14	4.33
82	52	30	45	15	00.07	82	52	29.82	2.07	3.81
83	00	00	45	15	00.06	82	59	59.84	1.95	3.42
83	07	30	45	15	00.06	83	07	29.86	1.88	2.99
83	15	00	45	15	00.06	83	14	59.88	1.78	2.51
83	22	30	45	15	00.06	83	22	29.91	1.69	2.02
83	30	00	45	15	00.05	83	29	59.93	1.59	1.54
83	37	30	45	15	00.05	83	37	29.95	1.48	1.12
83	45	00	45	15	00.04	83	44	59.97	1.38	0.66
83	52	30	45	15	00.04	83	52	29.99	1.30	0.22
84	00	00	45	15	00.04	84	00	00.01	1.23	0.20
84	07	30	45	15	00.04	84	07	30.03	1.36	0.59
84	15	00	45	15	00.05	84	15	00.04	1.46	0.94
84	22	30	45	15	00.04	84	22	30.07	1.38	1.46
84	30	00	45	15	00.05	84	30	00.10	1.64	2.13
84	37	30	45	15	00.05	84	37	30.11	1.51	2.46
84	45	00	45	15	00.04	84	45	00.13	1.28	2.85
84	52	30	45	15	00.04	84	52	30.16	1.15	3.47
85	00	00	45	15	00.03	85	00	00.19	0.99	4.14
85	07	30	45	15	00.03	85	07	30.21	0.85	4.49
85	15	00	45	15	00.03	85	15	00.24	0.90	5.25
85	22	30	45	15	00.02	85	22	30.25	0.62	5.45
85	30	00	45	15	00.01	85	30	00.26	0.41	5.65
85	37	30	45	15	00.03	85	37	30.26	0.98	5.69
85	45	00	45	15	00.03	85	45	00.28	0.77	6.13
85	52	30	45	15	00.02	85	52	30.29	0.54	6.38
86	00	00	45	15	00.01	86	00	00.30	0.33	6.62
86	07	30	45	15	00.00	86	07	30.31	0.11	6.86
86	15	00	45	14	59.98	86	15	00.35	0.46	7.56
86	22	30	45	14	59.99	86	22	30.40	0.15	8.67
86	30	00	45	14	59.99	86	30	00.41	0.35	8.87
86	37	30	45	14	59.98	86	37	30.41	0.56	9.06
86	45	00	45	14	59.97	86	45	00.41	0.94	9.04
86	52	30	45	14	59.96	86	52	30.41	1.21	9.01
87	00	00	45	14	59.96	87	00	00.41	1.26	8.99
87	07	30	45	14	59.95	87	07	30.41	1.51	8.91
87	15	00	45	14	59.94	87	15	00.41	1.73	8.85
87	22	30	45	14	59.94	87	22	30.41	1.96	8.83
87	30	00	45	14	59.93	87	30	00.40	2.18	8.80
87	37	30	45	14	59.92	87	37	30.40	2.38	8.75
87	45	00	45	14	59.92	87	45	00.39	2.52	8.49
87	52	30	45	14	59.91	87	52	30.39	2.73	8.46

NAD 27 LATITUDE 45°15'00"

NAD 27 LATITUDE 45°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	45	14	59.91	88	00	00.38	2.86	8.28
88	07	30	45	14	59.90	88	07	30.38	2.99	8.26
88	15	00	45	14	59.90	88	15	00.38	3.15	8.22
88	22	30	45	14	59.89	88	22	30.38	3.28	8.24
88	30	00	45	14	59.89	88	30	00.38	3.42	8.22
88	37	30	45	14	59.89	88	37	30.38	3.46	8.35
88	45	00	45	14	59.88	88	45	00.39	3.57	8.41
88	52	30	45	14	59.88	88	52	30.39	3.65	8.53
89	00	00	45	14	59.88	89	00	00.40	3.73	8.70
89	07	30	45	14	59.88	89	07	30.41	3.77	8.94
89	15	00	45	14	59.87	89	15	00.42	3.88	9.10
89	22	30	45	14	59.87	89	22	30.43	3.98	9.31
89	30	00	45	14	59.87	89	30	00.44	3.97	9.52
89	37	30	45	14	59.87	89	37	30.44	3.90	9.69
89	45	00	45	14	59.87	89	45	00.46	3.96	9.92
89	52	30	45	14	59.88	89	52	30.48	3.81	10.41
90	00	00	45	14	59.88	90	00	00.49	3.81	10.78
90	07	30	45	14	59.88	90	07	30.52	3.83	11.27
90	15	00	45	14	59.87	90	15	00.52	3.88	11.39
90	22	30	45	14	59.89	90	22	30.53	3.31	11.50
90	30	00	45	14	59.92	90	30	00.52	2.57	11.38
90	37	30	45	14	59.91	90	37	30.50	2.68	10.83
90	45	00	45	14	59.90	90	45	00.46	3.04	10.10
90	52	30	45	14	59.91	90	52	30.46	2.88	10.12
91	00	00	45	14	59.90	91	00	00.47	2.98	10.35
91	07	30	45	14	59.89	91	07	30.51	3.53	11.06
91	15	00	45	14	59.87	91	15	00.53	3.85	11.49
91	22	30	45	14	59.87	91	22	30.56	4.09	12.22
91	30	00	45	14	59.86	91	30	00.59	4.25	12.77
91	37	30	45	14	59.86	91	37	30.61	4.34	13.24
91	45	00	45	14	59.86	91	45	00.62	4.33	13.48
91	52	30	45	14	59.86	91	52	30.63	4.31	13.75
92	00	00	45	14	59.86	92	00	00.65	4.24	14.12
92	07	30	45	14	59.87	92	07	30.66	4.16	14.36
92	15	00	45	14	59.87	92	15	00.67	4.11	14.62
92	22	30	45	14	59.87	92	22	30.68	4.00	14.92
92	30	00	45	14	59.87	92	30	00.70	3.93	15.27
92	37	30	45	14	59.88	92	37	30.74	3.83	16.05
92	45	00	45	14	59.88	92	45	00.76	3.76	16.51
92	52	30	45	14	59.88	92	52	30.77	3.73	16.83
93	00	00	45	14	59.88	93	00	00.79	3.57	17.21
93	07	30	45	14	59.88	93	07	30.80	3.73	17.43
93	15	00	45	14	59.87	93	15	00.82	3.89	17.97
93	22	30	45	14	59.88	93	22	30.84	3.82	18.20
93	30	00	45	14	59.87	93	30	00.84	3.89	18.44
93	37	30	45	14	59.87	93	37	30.86	4.05	18.84
93	45	00	45	14	59.87	93	45	00.89	4.05	19.34
93	52	30	45	14	59.87	93	52	30.91	3.97	19.80

NAD 27 LATITUDE 45°15'00"

NAD 27 LATITUDE 45°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	45	14	59.88	94	00	00.92	3.82	20.13
94	07	30	45	14	59.87	94	07	30.94	3.93	20.49
94	15	00	45	14	59.87	94	15	00.95	3.92	20.73
94	22	30	45	14	59.87	94	22	30.96	4.05	20.92
94	30	00	45	14	59.87	94	30	00.97	4.12	21.23
94	37	30	45	14	59.87	94	37	31.00	4.07	21.72
94	45	00	45	14	59.87	94	45	01.01	4.04	22.01
94	52	30	45	14	59.87	94	52	31.02	4.05	22.35
95	00	00	45	14	59.87	95	00	01.04	4.01	22.66
95	07	30	45	14	59.87	95	07	31.06	4.13	23.05
95	15	00	45	14	59.86	95	15	01.07	4.25	23.43
95	22	30	45	14	59.86	95	22	31.09	4.43	23.83
95	30	00	45	14	59.86	95	30	01.11	4.41	24.21
95	37	30	45	14	59.86	95	37	31.12	4.36	24.53
95	45	00	45	14	59.86	95	45	01.14	4.34	24.88
95	52	30	45	14	59.86	95	52	31.16	4.31	25.20
96	00	00	45	14	59.86	96	00	01.17	4.27	25.53

NAD 27 LATITUDE 45°15'00"

NAD 27 LATITUDE 45°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	45	22	30.28	65	59	57.91	8.62	45.36
66	07	30	45	22	30.28	66	07	27.92	8.51	45.16
66	15	00	45	22	30.27	66	14	57.93	8.39	45.01
66	22	30	45	22	30.27	66	22	27.93	8.31	44.92
66	30	00	45	22	30.27	66	29	57.94	8.23	44.88
66	37	30	45	22	30.26	66	37	27.94	8.13	44.82
66	45	00	45	22	30.26	66	44	57.95	7.98	44.64
66	52	30	45	22	30.26	66	52	27.96	7.90	44.48
67	00	00	45	22	30.26	66	59	57.96	7.92	44.35
67	07	30	45	22	30.26	67	07	27.97	7.96	44.19
67	15	00	45	22	30.25	67	14	57.98	7.88	44.03
67	22	30	45	22	30.25	67	22	27.98	7.80	43.88
67	30	00	45	22	30.25	67	29	57.99	7.77	43.72
67	37	30	45	22	30.25	67	37	28.00	7.78	43.53
67	45	00	45	22	30.25	67	44	58.01	7.76	43.29
67	52	30	45	22	30.25	67	52	28.02	7.69	43.10
68	00	00	45	22	30.23	67	59	58.04	7.16	42.71
68	07	30	45	22	30.23	68	07	28.05	7.05	42.46
68	15	00	45	22	30.22	68	14	58.07	6.77	42.09
68	22	30	45	22	30.21	68	22	28.08	6.61	41.73
68	30	00	45	22	30.21	68	29	58.10	6.35	41.43
68	37	30	45	22	30.20	68	37	28.11	6.20	41.14
68	45	00	45	22	30.20	68	44	58.12	6.07	40.86
68	52	30	45	22	30.19	68	52	28.14	5.77	40.59
69	00	00	45	22	30.18	68	59	58.15	5.62	40.27
69	07	30	45	22	30.18	69	07	28.16	5.53	40.03
69	15	00	45	22	30.18	69	14	58.17	5.44	39.79
69	22	30	45	22	30.17	69	22	28.18	5.32	39.55
69	30	00	45	22	30.17	69	29	58.19	5.29	39.45
69	37	30	45	22	30.17	69	37	28.19	5.35	39.31
69	45	00	45	22	30.18	69	44	58.20	5.49	39.12
69	52	30	45	22	30.18	69	52	28.21	5.46	38.86
70	00	00	45	22	30.18	69	59	58.22	5.70	38.64
70	07	30	45	22	30.18	70	07	28.23	5.66	38.49
70	15	00	45	22	30.18	70	14	58.24	5.64	38.36
70	22	30	45	22	30.18	70	22	28.24	5.63	38.27
70	30	00	45	22	30.18	70	29	58.25	5.55	38.12
70	37	30	45	22	30.18	70	37	28.25	5.50	38.03
70	45	00	45	22	30.17	70	44	58.26	5.35	37.92
70	52	30	45	22	30.16	70	52	28.26	5.07	37.85
71	00	00	45	22	30.16	70	59	58.26	5.04	37.82
71	07	30	45	22	30.16	71	07	28.26	4.95	37.79
71	15	00	45	22	30.16	71	14	58.27	4.84	37.67
71	22	30	45	22	30.15	71	22	28.28	4.74	37.46
71	30	00	45	22	30.15	71	29	58.29	4.71	37.28
71	37	30	45	22	30.15	71	37	28.30	4.72	36.99
71	45	00	45	22	30.15	71	44	58.32	4.72	36.61
71	52	30	45	22	30.15	71	52	28.34	4.58	36 12
72	00	00	45	22	30.15	71	59	58.35	4.55	35.83

NAD 27 LATITUDE 45°22'30"

NAD 27 LATITUDE 45°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	45	22	30.09	81	59	59.65	2.68	7.72
82	07	30	45	22	30.09	82	07	29.67	2.62	7.17
82	15	00	45	22	30.08	82	14	59.70	2.56	6.41
82	22	30	45	22	30.08	82	22	29.74	2.47	5.75
82	30	00	45	22	30.08	82	29	59.76	2.40	5.23
82	37	30	45	22	30.08	82	37	29.78	2.34	4.71
82	45	00	45	22	30.07	82	44	59.81	2.28	4.19
82	52	30	45	22	30.07	82	52	29.83	2.22	3.67
83	00	00	45	22	30.07	82	59	59.85	2.08	3.20
83	07	30	45	22	30.07	83	07	29.87	2.00	2.75
83	15	00	45	22	30.06	83	14	59.89	1.92	2.36
83	22	30	45	22	30.06	83	22	29.91	1.83	1.88
83	30	00	45	22	30.06	83	29	59.94	1.72	1.40
83	37	30	45	22	30.05	83	37	29.96	1.60	0.96
83	45	00	45	22	30.05	83	44	59.98	1.50	0.48
83	52	30	45	22	30.05	83	52	30.00	1.41	0.04
84	00	00	45	22	30.04	84	00	00.02	1.36	0.37
84	07	30	45	22	30.05	84	07	30.04	1.47	0.87
84	15	00	45	22	30.05	84	15	00.06	1.43	1.30
84	22	30	45	22	30.05	84	22	30.09	1.46	1.87
84	30	00	45	22	30.05	84	30	00.12	1.50	2.62
84	37	30	45	22	30.05	84	37	30.13	1.46	2.79
84	45	00	45	22	30.05	84	45	00.16	1.40	3.43
84	52	30	45	22	30.04	84	52	30.17	1.31	3.70
85	00	00	45	22	30.04	85	00	00.19	1.19	4.07
85	07	30	45	22	30.03	85	07	30.22	0.92	4.78
85	15	00	45	22	30.02	85	15	00.25	0.69	5.41
85	22	30	45	22	30.02	85	22	30.26	0.50	5.62
85	30	00	45	22	30.01	85	30	00.27	0.32	5.83
85	37	30	45	22	30.03	85	37	30.27	0.94	5.78
85	45	00	45	22	30.02	85	45	00.28	0.70	6.13
85	52	30	45	22	30.01	85	52	30.31	0.25	6.70
86	00	00	45	22	30.01	86	00	00.30	0.27	6.59
86	07	30	45	22	30.00	86	07	30.31	0.12	6.70
86	15	00	45	22	30.00	86	15	00.34	0.01	7.32
86	22	30	45	22	29.99	86	22	30.41	0.39	9.01
86	30	00	45	22	29.98	86	30	00.42	0.58	9.21
86	37	30	45	22	29.98	86	37	30.43	0.77	9.32
86	45	00	45	22	29.96	86	45	00.44	1.08	9.49
86	52	30	45	22	29.95	86	52	30.44	1.38	9.58
87	00	00	45	22	29.92	87	00	00.43	2.60	9.31
87	07	30	45	22	29.92	87	07	30.43	2.40	9.30
87	15	00	45	22	29.93	87	15	00.42	2.31	9.25
87	22	30	45	22	29.92	87	22	30.42	2.53	9.21
87	30	00	45	22	29.91	87	30	00.42	2.68	9.12
87	37	30	45	22	29.91	87	37	30.41	2.86	8.97
87	45	00	45	22	29.90	87	45	00.39	3.07	8.45
87	52	30	45	22	29.89	87	52	30.40	3.25	8.73

NAD 27 LATITUDE 45°22'30"

NAD 27 LATITUDE 45°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	45	22	29.89	88	00	00.40	3.40	8.64
88	07	30	45	22	29.88	88	07	30.40	3.62	8.63
88	15	00	45	22	29.88	88	15	00.39	3.67	8.43
88	22	30	45	22	29.88	88	22	30.39	3.79	8.47
88	30	00	45	22	29.88	88	30	00.39	3.69	8.42
88	37	30	45	22	29.89	88	37	30.39	3.55	8.56
88	45	00	45	22	29.87	88	45	00.39	3.91	8.47
88	52	30	45	22	29.87	88	52	30.40	3.91	8.63
89	00	00	45	22	29.87	89	00	00.41	3.96	3.81
89	07	30	45	22	29.87	89	07	30.41	4.07	9.02
89	15	00	45	22	29.86	89	15	00.42	4.18	9.19
89	22	30	45	22	29.86	89	22	30.43	4.26	9.41
89	30	00	45	22	29.86	89	30	00.44	4.33	9.63
89	37	30	45	22	29.89	89	37	30.47	3.55	10.24
89	45	00	45	22	29.90	89	45	00.50	2.99	10.85
89	52	30	45	22	29.88	89	52	30.50	3.63	10.96
90	00	00	45	22	29.88	90	00	00.52	3.63	11.24
90	07	30	45	22	29.88	90	07	30.53	3.71	11.49
90	15	00	45	22	29.88	90	15	00.54	3.73	11.64
90	22	30	45	22	29.89	90	22	30.53	3.30	11.57
90	30	00	45	22	29.90	90	30	00.53	3.02	11.56
90	37	30	45	22	29.90	90	37	30.53	3.01	11.51
90	45	00	45	22	29.91	90	45	00.51	2.90	11.16
90	52	30	45	22	29.90	90	52	30.50	3.10	10.87
91	00	00	45	22	29.90	91	00	00.49	3.19	10.62
91	07	30	45	22	29.89	91	07	30.50	3.32	10.96
91	15	00	45	22	29.88	91	15	00.53	3.73	11.62
91	22	30	45	22	29.86	91	22	30.57	4.18	12.33
91	30	00	45	22	29.86	91	30	00.58	4.36	12.65
91	37	30	45	22	29.86	91	37	30.61	4.47	13.24
91	45	00	45	22	29.86	91	45	00.62	4.48	13.49
91	52	30	45	22	29.85	91	52	30.63	4.50	13.80
92	00	00	45	22	29.86	92	00	00.65	4.42	14.03
92	07	30	45	22	29.86	92	07	30.66	4.35	14.27
92	15	00	45	22	29.86	92	15	00.67	4.29	14.52
92	22	30	45	22	29.86	92	22	30.68	4.21	14.80
92	30	00	45	22	29.87	92	30	00.72	4.08	15.77
92	37	30	45	22	29.87	92	37	30.75	4.05	16.41
92	45	00	45	22	29.87	92	45	00.76	3.96	16.53
92	52	30	45	22	29.87	92	52	30.78	3.97	16.99
93	00	00	45	22	29.87	93	00	00.79	3.88	17.24
93	07	30	45	22	29.87	93	07	30.81	3.96	17.70
93	15	00	45	22	29.87	93	15	00.83	3.97	18.04
93	22	30	45	22	29.87	93	22	30.84	3.89	18.30
93	30	00	45	22	29.87	93	30	00.85	3.86	18.61
93	37	30	45	22	29.87	93	37	30.87	3.86	18.95
93	45	00	45	22	29.87	93	45	00.90	4.03	19.66
93	52	30	45	22	29.87	93	52	30.91	4.00	19.89

NAD 27 LATITUDE 45°22'30"

NAD 27 LATITUDE 45°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	45	22	29.87	94	00	00.95	3.87	20.58
94	07	30	45	22	29.87	94	07	30.94	3.99	20.49
94	15	00	45	22	29.87	94	15	00.95	3.97	20.74
94	22	30	45	22	29.87	94	22	30.97	4.05	21.12
94	30	00	45	22	29.86	94	30	00.99	4.22	21.55
94	37	30	45	22	29.87	94	37	31.00	3.96	21.70
94	45	00	45	22	29.87	94	45	01.02	4.03	22.10
94	52	30	45	22	29.87	94	52	31.03	3.86	22.39
95	00	00	45	22	29.87	95	00	01.04	4.10	22.71
95	07	30	45	22	29.87	95	07	31.07	4.05	23.24
95	15	00	45	22	29.86	95	15	01.09	4.26	23.64
95	22	30	45	22	29.86	95	22	31.10	4.40	24.02
95	30	00	45	22	29.86	95	30	01.12	4.42	24.30
95	37	30	45	22	29.86	95	37	31.13	4.29	24.58
95	45	00	45	22	29.87	95	45	01.14	4.03	24.70
95	52	30	45	22	29.87	95	52	31.14	3.87	24.87
96	00	00	45	22	29.87	96	00	01.16	3.89	25.14

NAD 27 LATITUDE 45°22'30"

NAD 27 LATITUDE 45°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	45	30	00.27	65	59	57.92	8.35	45.10
66	07	30	45	30	00.27	66	07	27.93	8.23	44.90
66	15	00	45	30	00.26	66	14	57.94	8.12	44.71
66	22	30	45	30	00.26	66	22	27.95	8.02	44.61
66	30	00	45	30	00.26	66	29	57.95	7.91	44.56
66	37	30	45	30	00.25	66	37	27.95	7.80	44.49
66	45	00	45	30	00.25	66	44	57.95	7.67	44.41
66	52	30	45	30	00.24	66	52	27.96	7.55	44.26
67	00	00	45	30	00.24	66	59	57.97	7.51	44.11
67	07	30	45	30	00.25	67	07	27.98	7.70	43.92
67	15	00	45	30	00.25	67	14	57.99	7.70	43.72
67	22	30	45	30	00.24	67	22	27.99	7.58	43.59
67	30	00	45	30	00.24	67	29	58.00	7.53	43.36
67	37	30	45	30	00.25	67	37	28.01	7.59	43.23
67	45	00	45	30	00.25	67	44	58.02	7.76	42.97
67	52	30	45	30	00.25	67	52	28.03	7.60	42.81
68	00	00	45	30	00.23	67	59	58.04	7.17	42.51
68	07	30	45	30	00.23	68	07	28.05	7.13	42.25
68	15	00	45	30	00.23	68	14	58.07	7.00	41.98
68	22	30	45	30	00.20	68	22	28.09	6.27	41.52
68	30	00	45	30	00.20	68	29	58.10	6.12	41.26
68	37	30	45	30	00.20	68	37	28.11	6.05	40.99
68	45	00	45	30	00.19	68	44	58.13	5.89	40.69
68	52	30	45	30	00.18	68	52	28.14	5.59	40.31
69	00	00	45	30	00.18	68	59	58.16	5.45	40.04
69	07	30	45	30	00.17	69	07	28.17	5.36	39.82
69	15	00	45	30	00.17	69	14	58.18	5.22	39.56
69	22	30	45	30	00.17	69	22	28.19	5.09	39.38
69	30	00	45	30	00.16	69	29	58.19	5.03	39.21
69	37	30	45	30	00.17	69	37	28.20	5.11	39.09
69	45	00	45	30	00.16	69	44	58.21	5.07	38.89
69	52	30	45	30	00.17	69	52	28.22	5.13	38.70
70	00	00	45	30	00.17	69	59	58.23	5.36	38.54
70	07	30	45	30	00.17	70	07	28.23	5.37	38.38
70	15	00	45	30	00.17	70	14	58.24	5.37	38.25
70	22	30	45	30	00.17	70	22	28.25	5.30	38.07
70	30	00	45	30	00.17	70	29	58.25	5.24	37.92
70	37	30	45	30	00.17	70	37	28.26	5.12	37.74
70	45	00	45	30	00.16	70	44	58.27	4.98	37.54
70	52	30	45	30	00.15	70	52	28.27	4.79	37.66
71	00	00	45	30	00.16	70	59	58.26	4.88	37.70
71	07	30	45	30	00.16	71	07	28.27	4.84	37.51
71	15	00	45	30	00.15	71	14	58.28	4.75	37.43
71	22	30	45	30	00.15	71	22	28.28	4.63	37.33
71	30	00	45	30	00.15	71	29	58.29	4.60	37.11
71	37	30	45	30	00.15	71	37	28.30	4.57	36.83
71	45	00	45	30	00.14	71	44	58.33	4.42	36.16
71	52	30	45	30	00.14	71	52	28.35	4.40	35.88
72	00	00	45	30	00.14	71	59	58.36	4.38	35.61

NAD 27 LATITUDE 45°30'00"

NAD 27 LATITUDE 45°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	45	30	00.09	81	59	59.64	2.82	7.75
82	07	30	45	30	00.09	82	07	29.67	2.81	7.11
82	15	00	45	30	00.09	82	14	59.70	2.74	6.56
82	22	30	45	30	00.09	82	22	29.72	2.66	5.99
82	30	00	45	30	00.08	82	29	59.76	2.60	5.29
82	37	30	45	30	00.08	82	37	29.79	2.48	4.55
82	45	00	45	30	00.08	82	44	59.81	2.42	4.03
82	52	30	45	30	00.08	82	52	29.84	2.36	3.51
83	00	00	45	30	00.07	82	59	59.86	2.22	2.96
83	07	30	45	30	00.07	83	07	29.88	2.14	2.52
83	15	00	45	30	00.07	83	14	59.90	2.04	2.11
83	22	30	45	30	00.06	83	22	29.92	1.97	1.76
83	30	00	45	30	00.06	83	29	59.94	1.86	1.28
83	37	30	45	30	00.06	83	37	29.96	1.75	0.82
83	45	00	45	30	00.05	83	44	59.98	1.65	0.36
83	52	30	45	30	00.05	83	52	30.00	1.55	0.07
84	00	00	45	30	00.05	84	00	00.03	1.47	0.56
84	07	30	45	30	00.05	84	07	30.05	1.44	1.11
84	15	00	45	30	00.04	84	15	00.07	1.26	1.56
84	22	30	45	30	00.04	84	22	30.11	1.18	2.33
84	30	00	45	30	00.04	84	30	00.13	1.10	2.77
84	37	30	45	30	00.05	84	37	30.14	1.45	3.05
84	45	00	45	30	00.04	84	45	00.16	1.27	3.53
84	52	30	45	30	00.04	84	52	30.18	1.14	3.99
85	00	00	45	30	00.03	85	00	00.20	1.01	4.36
85	07	30	45	30	00.03	85	07	30.22	1.04	4.77
85	15	00	45	30	00.02	85	15	00.25	0.71	5.39
85	22	30	45	30	00.01	85	22	30.26	0.40	5.70
85	30	00	45	30	00.02	85	30	00.27	0.56	5.82
85	37	30	45	30	00.03	85	37	30.27	0.78	5.83
85	45	00	45	30	00.03	85	45	00.27	0.86	5.94
85	52	30	45	30	00.01	85	52	30.29	0.45	6.34
86	00	00	45	30	00.01	86	00	00.31	0.14	6.65
86	07	30	45	29	60.00	86	07	30.32	0.10	6.87
86	15	00	45	29	59.98	86	15	00.38	0.52	8.28
86	22	30	45	29	59.98	86	22	30.43	0.70	9.40
86	30	00	45	29	59.97	86	30	00.44	0.79	9.47
86	37	30	45	29	59.97	86	37	30.45	0.88	9.67
86	45	00	45	29	59.96	86	45	00.45	1.13	9.73
86	52	30	45	29	59.95	86	52	30.45	1.51	9.81
87	00	00	45	29	59.90	87	00	00.45	3.09	9.69
87	07	30	45	29	59.91	87	07	30.44	2.89	9.63
87	15	00	45	29	59.91	87	15	00.44	2.78	9.61
87	22	30	45	29	59.91	87	22	30.44	2.95	9.57
87	30	00	45	29	59.90	87	30	00.44	3.13	9.53
87	37	30	45	29	59.89	87	37	30.43	3.35	9.25
87	45	00	45	29	59.89	87	45	00.41	3.51	9.00
87	52	30	45	29	59.88	87	52	30.42	3.65	9.03

NAD 27 LATITUDE 45°30'00"

NAD 27 LATITUDE 45°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	45	29	59.88	88	00	00.41	3.83	8.99
88	07	30	45	29	59.87	88	07	30.41	4.14	8.96
88	15	00	45	29	59.86	88	15	00.41	4.30	8.96
88	22	30	45	29	59.86	88	22	30.41	4.42	8.93
88	30	00	45	29	59.88	88	30	00.40	3.81	8.65
88	37	30	45	29	59.88	88	37	30.39	3.61	8.56
88	45	00	45	29	59.88	88	45	00.40	3.64	8.58
88	52	30	45	29	59.87	88	52	30.41	4.02	8.89
89	00	00	45	29	59.86	89	00	00.41	4.22	8.99
89	07	30	45	29	59.86	89	07	30.43	4.37	9.22
89	15	00	45	29	59.85	89	15	00.43	4.53	9.45
89	22	30	45	29	59.85	89	22	30.45	4.64	9.83
89	30	00	45	29	59.87	89	30	00.48	4.17	10.45
89	37	30	45	29	59.89	89	37	30.50	3.47	10.79
89	45	00	45	29	59.89	89	45	00.51	3.27	11.00
89	52	30	45	29	59.91	89	52	30.50	2.83	10.90
90	00	00	45	29	59.90	90	00	00.51	3.02	11.08
90	07	30	45	29	59.87	90	07	30.54	4.03	11.63
90	15	00	45	29	59.88	90	15	00.54	3.71	11.65
90	22	30	45	29	59.88	90	22	30.53	3.70	11.60
90	30	00	45	29	59.88	90	30	00.53	3.57	11.52
90	37	30	45	29	59.89	90	37	30.52	3.46	11.33
90	45	00	45	29	59.89	90	45	00.51	3.49	11.14
90	52	30	45	29	59.88	90	52	30.51	3.58	11.01
91	00	00	45	29	59.89	91	00	00.51	3.40	11.11
91	07	30	45	29	59.88	91	07	30.54	3.54	11.62
91	15	00	45	29	59.88	91	15	00.56	3.78	12.27
91	22	30	45	29	59.87	91	22	30.57	4.07	12.38
91	30	00	45	29	59.86	91	30	00.58	4.33	12.67
91	37	30	45	29	59.85	91	37	30.60	4.54	13.02
91	45	00	45	29	59.85	91	45	00.62	4.68	13.39
91	52	30	45	29	59.85	91	52	30.64	4.68	13.79
92	00	00	45	29	59.84	92	00	00.65	4.95	14.00
92	07	30	45	29	59.84	92	07	30.66	4.92	14.29
92	15	00	45	29	59.85	92	15	00.67	4.65	14.60
92	22	30	45	29	59.85	92	22	30.70	4.65	15.24
92	30	00	45	29	59.85	92	30	00.74	4.62	16.14
92	37	30	45	29	59.86	92	37	30.76	4.37	16.46
92	45	00	45	29	59.86	92	45	00.77	4.31	16.77
92	52	30	45	29	59.86	92	52	30.78	4.24	16.93
93	00	00	45	29	59.87	93	00	00.79	4.13	17.04
93	07	30	45	29	59.87	93	07	30.80	4.08	17.38
93	15	00	45	29	59.87	93	15	00.82	4.04	17.81
93	22	30	45	29	59.87	93	22	30.83	4.00	18.09
93	30	00	45	29	59.87	93	30	00.85	3.91	18.36
93	37	30	45	29	59.88	93	37	30.87	3.78	18.85
93	45	00	45	29	59.88	93	45	00.90	3.74	19.47
93	52	30	45	29	59.88	93	52	30.92	3.76	20.05

NAD 27 LATITUDE 45°30'00"

NAD 27 LATITUDE 45°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	45	29	59.88	94	00	00.94	3.84	20.36
94	07	30	45	29	59.87	94	07	30.95	4.12	20.72
94	15	00	45	29	59.87	94	15	00.97	3.91	21.07
94	22	30	45	29	59.87	94	22	30.98	3.89	21.20
94	30	00	45	29	59.87	94	30	01.00	3.94	21.66
94	37	30	45	29	59.87	94	37	31.02	4.11	22.20
94	45	00	45	29	59.87	94	45	01.03	4.09	22.27
94	52	30	45	29	59.87	94	52	31.03	3.85	22.44
95	00	00	45	29	59.87	95	00	01.06	3.91	23.04
95	07	30	45	29	59.87	95	07	31.08	3.93	23.48
95	15	00	45	29	59.87	95	15	01.10	4.10	23.88
95	22	30	45	29	59.86	95	22	31.12	4.27	24.24
95	30	00	45	29	59.86	95	30	01.13	4.42	24.52
95	37	30	45	29	59.85	95	37	31.14	4.55	24.83
95	45	00	45	29	59.85	95	45	01.16	4.63	25.14
95	52	30	45	29	59.85	95	52	31.17	4.49	25.34
96	00	00	45	29	59.87	96	00	01.18	4.12	25.66

NAD 27 LATITUDE 45°30'00"

NAD 27 LATITUDE 45°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	45	37	30.26	65	59	57.93	8.13	44.80
66	07	30	45	37	30.26	66	07	27.94	7.99	44.64
66	15	00	45	37	30.25	66	14	57.95	7.84	44.48
66	22	30	45	37	30.25	66	22	27.95	7.73	44.38
66	30	00	45	37	30.24	66	29	57.95	7.55	44.31
66	37	30	45	37	30.24	66	37	27.96	7.38	44.28
66	45	00	45	37	30.23	66	44	57.96	7.25	44.20
66	52	30	45	37	30.23	66	52	27.96	7.11	44.08
67	00	00	45	37	30.23	66	59	57.97	7.04	43.95
67	07	30	45	37	30.23	67	07	27.98	7.27	43.70
67	15	00	45	37	30.24	67	14	57.99	7.40	43.52
67	22	30	45	37	30.24	67	22	28.00	7.31	43.30
67	30	00	45	37	30.23	67	29	58.01	7.15	43.22
67	37	30	45	37	30.23	67	37	28.02	7.03	42.81
67	45	00	45	37	30.22	67	44	58.03	6.79	42.75
67	52	30	45	37	30.22	67	52	28.04	6.72	42.52
68	00	00	45	37	30.23	67	59	58.05	6.97	42.29
68	07	30	45	37	30.22	68	07	28.06	6.93	42.06
68	15	00	45	37	30.22	68	14	58.07	6.75	41.79
68	22	30	45	37	30.20	68	22	28.09	6.07	41.37
68	30	00	45	37	30.19	68	29	58.10	6.00	41.14
68	37	30	45	37	30.19	68	37	28.11	5.96	40.87
68	45	00	45	37	30.18	68	44	58.13	5.62	40.44
68	52	30	45	37	30.18	68	52	28.15	5.40	40.11
69	00	00	45	37	30.17	68	59	58.16	5.29	39.84
69	07	30	45	37	30.17	69	07	28.17	5.18	39.63
69	15	00	45	37	30.16	69	14	58.18	4.95	39.45
69	22	30	45	37	30.16	69	22	28.19	4.85	39.24
69	30	00	45	37	30.15	69	29	58.20	4.77	39.03
69	37	30	45	37	30.16	69	37	28.20	4.94	39.01
69	45	00	45	37	30.16	69	44	58.21	4.98	38.84
69	52	30	45	37	30.16	69	52	28.22	4.94	38.53
70	00	00	45	37	30.16	69	59	58.23	5.03	38.36
70	07	30	45	37	30.17	70	07	28.23	5.30	38.29
70	15	00	45	37	30.17	70	14	58.24	5.31	38.18
70	22	30	45	37	30.17	70	22	28.25	5.24	37.90
70	30	00	45	37	30.16	70	29	58.27	5.07	37.47
70	37	30	45	37	30.16	70	37	28.27	4.96	37.46
70	45	00	45	37	30.16	70	44	58.27	4.92	37.38
70	52	30	45	37	30.15	70	52	28.27	4.60	37.47
71	00	00	45	37	30.15	70	59	58.26	4.76	37.63
71	07	30	45	37	30.15	71	07	28.27	4.73	37.38
71	15	00	45	37	30.15	71	14	58.28	4.66	37.17
71	22	30	45	37	30.15	71	22	28.29	4.58	37.08
71	30	00	45	37	30.14	71	29	58.30	4.47	36.80
71	37	30	45	37	30.14	71	37	28.32	4.37	36.35
71	45	00	45	37	30.14	71	44	58.34	4.31	36.02
71	52	30	45	37	30.14	71	52	28.35	4.29	35.73
72	00	00	45	37	30.14	71	59	58.36	4.26	35.44

NAD 27 LATITUDE 45°37'30"

NAD 27 LATITUDE 45°37'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
82	00	00	45	37	30.10	81	59	59.64	3.01	7.71
82	07	30	45	37	30.10	82	07	29.56	3.02	7.27
82	15	00	45	37	30.09	82	14	59.70	2.93	6.61
82	22	30	45	37	30.09	82	22	29.72	2.88	5.98
82	30	00	45	37	30.09	82	29	59.75	2.79	5.37
82	37	30	45	37	30.09	82	37	29.79	2.69	4.62
82	45	00	45	37	30.08	82	44	59.82	2.55	3.87
82	52	30	45	37	30.08	82	52	29.84	2.48	3.36
83	00	00	45	37	30.08	82	59	59.87	2.37	2.85
83	07	30	45	37	30.07	83	07	29.89	2.30	2.34
83	15	00	45	37	30.07	83	14	59.92	2.18	1.79
83	22	30	45	37	30.07	83	22	29.94	2.08	1.24
83	30	00	45	37	30.06	83	29	59.95	1.81	0.97
83	37	30	45	37	30.06	83	37	29.97	1.91	0.71
83	45	00	45	37	30.06	83	44	59.99	1.81	0.23
83	52	30	45	37	30.06	83	52	30.01	1.72	0.23
84	00	00	45	37	30.05	84	00	00.04	1.61	0.81
84	07	30	45	37	30.05	84	07	30.06	1.52	1.26
84	15	00	45	37	30.05	84	15	00.08	1.38	1.67
84	22	30	45	37	30.04	84	22	30.10	1.32	2.12
84	30	00	45	37	30.04	84	30	00.13	1.26	2.75
84	37	30	45	37	30.04	84	37	30.15	1.31	3.33
84	45	00	45	37	30.04	84	45	00.17	1.29	3.58
84	52	30	45	37	30.03	84	52	30.19	1.06	4.16
85	00	00	45	37	30.04	85	00	00.22	1.13	4.69
85	07	30	45	37	30.04	85	07	30.24	1.12	5.11
85	15	00	45	37	30.03	85	15	00.24	0.94	5.27
85	22	30	45	37	30.01	85	22	30.28	0.27	6.07
85	30	00	45	37	30.01	85	30	00.28	0.19	6.01
85	37	30	45	37	30.00	85	37	30.30	0.15	6.52
85	45	00	45	37	29.99	85	45	00.30	0.18	6.43
85	52	30	45	37	29.99	85	52	30.30	0.33	6.46
86	00	00	45	37	29.99	86	00	00.30	0.33	6.57
86	07	30	45	37	29.97	86	07	30.34	0.79	7.44
86	15	00	45	37	29.95	86	15	00.45	1.65	9.69
86	22	30	45	37	29.95	86	22	30.48	1.70	10.28
86	30	00	45	37	29.95	86	30	00.47	1.47	10.10
86	37	30	45	37	29.95	86	37	30.47	1.62	10.18
86	45	00	45	37	29.94	86	45	00.47	1.94	10.25
86	52	30	45	37	29.92	86	52	30.47	2.54	10.25
87	00	00	45	37	29.92	87	00	00.48	2.61	10.35
87	07	30	45	37	29.90	87	07	30.47	2.99	10.09
87	15	00	45	37	29.89	87	15	00.46	3.23	9.95
87	22	30	45	37	29.89	87	22	30.45	3.35	9.87
87	30	00	45	37	29.89	87	30	00.45	3.52	9.75
87	37	30	45	37	29.88	87	37	30.45	3.71	9.64
87	45	00	45	37	29.87	87	45	00.43	3.89	9.35
87	52	30	45	37	29.87	87	52	30.43	4.10	9.37

NAD 27 LATITUDE 45°37'30"

NAD 27 LATITUDE 45°37'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
88	00	00	45	37	29.86	88	00	00.43	4.29	9.41
88	07	30	45	37	29.85	88	07	30.44	4.55	9.46
88	15	00	45	37	29.85	88	15	00.44	4.70	9.50
88	22	30	45	37	29.84	88	22	30.43	4.87	9.41
88	30	00	45	37	29.87	88	30	00.39	4.06	8.36
88	37	30	45	37	29.87	88	37	30.38	4.13	8.29
88	45	00	45	37	29.87	88	45	00.39	4.08	8.40
88	52	30	45	37	29.87	88	52	30.40	4.06	8.71
89	00	00	45	37	29.86	89	00	00.42	4.17	9.04
89	07	30	45	37	29.85	89	07	30.43	4.65	9.40
89	15	00	45	37	29.84	89	15	00.45	4.85	9.70
89	22	30	45	37	29.84	89	22	30.48	5.02	10.33
89	30	00	45	37	29.84	89	30	00.48	4.86	10.47
89	37	30	45	37	29.87	89	37	30.50	3.97	10.91
89	45	00	45	37	29.87	89	45	00.52	3.96	11.25
89	52	30	45	37	29.91	89	52	30.50	2.93	10.95
90	00	00	45	37	29.87	90	00	00.53	4.02	11.45
90	07	30	45	37	29.86	90	07	30.54	4.36	11.74
90	15	00	45	37	29.86	90	15	00.55	4.41	11.94
90	22	30	45	37	29.86	90	22	30.53	4.33	11.54
90	30	00	45	37	29.87	90	30	00.53	3.97	11.56
90	37	30	45	37	29.87	90	37	30.53	3.97	11.52
90	45	00	45	37	29.88	90	45	00.52	3.78	11.30
90	52	30	45	37	29.88	90	52	30.52	3.69	11.33
91	00	00	45	37	29.88	91	00	00.55	3.62	11.89
91	07	30	45	37	29.87	91	07	30.57	3.88	12.42
91	15	00	45	37	29.86	91	15	00.58	4.34	12.66
91	22	30	45	37	29.86	91	22	30.58	4.35	12.65
91	30	00	45	37	29.86	91	30	00.58	4.49	12.61
91	37	30	45	37	29.85	91	37	30.59	4.75	12.81
91	45	00	45	37	29.83	91	45	00.60	5.19	13.06
91	52	30	45	37	29.82	91	52	30.62	5.52	13.40
92	00	00	45	37	29.82	92	00	00.65	5.71	14.12
92	07	30	45	37	29.82	92	07	30.67	5.69	14.48
92	15	00	45	37	29.82	92	15	00.69	5.65	14.83
92	22	30	45	37	29.82	92	22	30.71	5.45	15.36
92	30	00	45	37	29.83	92	30	00.72	5.21	15.69
92	37	30	45	37	29.84	92	37	30.74	4.89	16.06
92	45	00	45	37	29.85	92	45	00.76	4.75	16.40
92	52	30	45	37	29.85	92	52	30.76	4.69	16.52
93	00	00	45	37	29.85	93	00	00.77	4.55	16.77
93	07	30	45	37	29.86	93	07	30.79	4.22	17.11
93	15	00	45	37	29.87	93	15	00.81	4.10	17.55
93	22	30	45	37	29.87	93	22	30.82	3.96	17.82
93	30	00	45	37	29.88	93	30	00.85	3.82	18.32
93	37	30	45	37	29.88	93	37	30.87	3.58	18.78
93	45	00	45	37	29.88	93	45	00.89	3.60	19.29
93	52	30	45	37	29.88	93	52	30.93	3.76	20.12

NAD 27 LATITUDE 45°37'30"

NAD 27 LATITUDE 45°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	45	37	29.87	94	00	00.94	3.85	20.39
94	07	30	45	37	29.87	94	07	30.97	3.87	20.94
94	15	00	45	37	29.88	94	15	00.98	3.83	21.28
94	22	30	45	37	29.87	94	22	31.00	3.90	21.60
94	30	00	45	37	29.87	94	30	01.01	3.89	21.79
94	37	30	45	37	29.87	94	37	31.02	3.89	22.21
94	45	00	45	37	29.87	94	45	01.04	3.92	22.58
94	52	30	45	37	29.88	94	52	31.06	3.81	23.02
95	00	00	45	37	29.87	95	00	01.07	3.86	23.30
95	07	30	45	37	29.87	95	07	31.09	3.94	23.70
95	15	00	45	37	29.87	95	15	01.11	4.08	24.06
95	22	30	45	37	29.86	95	22	31.13	4.21	24.44
95	30	00	45	37	29.86	95	30	01.14	4.41	24.76
95	37	30	45	37	29.85	95	37	31.16	4.52	25.04
95	45	00	45	37	29.86	95	45	01.17	4.39	25.39
95	52	30	45	37	29.86	95	52	31.19	4.40	25.70
96	00	00	45	37	29.86	96	00	01.20	4.42	25.97

NAD 27 LATITUDE 45°37'30"

NAD 27 LATITUDE 45°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	45	45	00.26	65	59	57.94	8.01	44.53
66	07	30	45	45	00.26	66	07	27.95	7.88	44.36
66	15	00	45	45	00.25	66	14	57.95	7.61	44.23
66	22	30	45	45	00.24	66	22	27.96	7.33	44.12
66	30	00	45	45	00.23	66	29	57.96	7.27	44.02
66	37	30	45	45	00.23	66	37	27.97	7.06	43.84
66	45	00	45	45	00.22	66	44	57.97	6.88	43.95
66	52	30	45	45	00.22	66	52	27.97	6.76	43.90
67	00	00	45	45	00.21	66	59	57.98	6.63	43.77
67	07	30	45	45	00.22	67	07	27.98	6.70	43.54
67	15	00	45	45	00.23	67	14	57.99	7.02	43.35
67	22	30	45	45	00.23	67	22	28.00	7.08	43.25
67	30	00	45	45	00.23	67	29	58.00	7.09	43.22
67	37	30	45	45	00.22	67	37	28.02	6.85	42.78
67	45	00	45	45	00.21	67	44	58.04	6.62	42.40
67	52	30	45	45	00.21	67	52	28.05	6.49	42.22
68	00	00	45	45	00.21	67	59	58.06	6.57	41.98
68	07	30	45	45	00.20	68	07	28.07	6.09	41.69
68	15	00	45	45	00.19	68	14	58.08	5.85	41.47
68	22	30	45	45	00.19	68	22	28.09	5.76	41.21
68	30	00	45	45	00.18	68	29	58.10	5.71	40.96
68	37	30	45	45	00.18	68	37	28.12	5.59	40.62
68	45	00	45	45	00.17	68	44	58.14	5.37	40.23
68	52	30	45	45	00.17	68	52	28.15	5.26	39.90
69	00	00	45	45	00.17	68	59	58.17	5.15	39.62
69	07	30	45	45	00.16	69	07	28.17	4.97	39.52
69	15	00	45	45	00.15	69	14	58.18	4.76	39.33
69	22	30	45	45	00.15	69	22	28.20	4.63	38.97
69	30	00	45	45	00.15	69	29	58.20	4.57	38.84
69	37	30	45	45	00.15	69	37	28.20	4.75	38.82
69	45	00	45	45	00.15	69	44	58.21	4.76	38.68
69	52	30	45	45	00.15	69	52	28.22	4.66	38.44
70	00	00	45	45	00.16	69	59	58.23	5.01	38.25
70	07	30	45	45	00.16	70	07	28.24	5.03	38.12
70	15	00	45	45	00.16	70	14	58.24	4.95	37.97
70	22	30	45	45	00.16	70	22	28.25	4.95	37.81
70	30	00	45	45	00.16	70	29	58.27	5.04	37.29
70	37	30	45	45	00.16	70	37	28.29	5.04	37.03
70	45	00	45	45	00.15	70	44	58.28	4.72	37.16
70	52	30	45	45	00.14	70	52	28.27	4.40	37.34
71	00	00	45	45	00.15	70	59	58.26	4.65	37.54
71	07	30	45	45	00.15	71	07	28.28	4.62	37.27
71	15	00	45	45	00.15	71	14	58.29	4.55	37.04
71	22	30	45	45	00.14	71	22	28.30	4.45	36.84
71	30	00	45	45	00.14	71	29	58.31	4.34	36.57
71	37	30	45	45	00.14	71	37	28.32	4.25	36.21
71	45	00	45	45	00.14	71	44	58.34	4.21	35.88
71	52	30	45	45	00.14	71	52	28.35	4.19	35.57
72	00	00	45	45	00.14	71	59	58.37	4.17	35.26

NAD 27 LATITUDE 45°45'00"

NAD 27 LATITUDE 45°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	45	45	00.11	81	59	59.65	3.28	7.52
82	07	30	45	45	00.10	82	07	29.68	3.24	6.99
82	15	00	45	45	00.10	82	14	59.69	3.20	6.61
82	22	30	45	45	00.10	82	22	29.71	3.15	6.27
82	30	00	45	45	00.10	82	29	59.73	3.11	5.74
82	37	30	45	45	00.10	82	37	29.77	2.96	5.02
82	45	00	45	45	00.09	82	44	59.81	2.78	4.05
82	52	30	45	45	00.09	82	52	29.85	2.64	3.18
83	00	00	45	45	00.08	82	59	59.88	2.57	2.65
83	07	30	45	45	00.08	83	07	29.90	2.49	2.14
83	15	00	45	45	00.08	83	14	59.93	2.36	1.56
83	22	30	45	45	00.07	83	22	29.95	2.08	1.11
83	30	00	45	45	00.06	83	29	59.97	1.95	0.66
83	37	30	45	45	00.06	83	37	29.99	1.76	0.21
83	45	00	45	45	00.06	83	44	59.98	1.84	0.39
83	52	30	45	45	00.06	83	52	30.00	1.76	0.01
84	00	00	45	45	00.05	84	00	00.04	1.58	0.85
84	07	30	45	45	00.04	84	07	30.05	1.39	1.16
84	15	00	45	45	00.04	84	15	00.07	1.25	1.59
84	22	30	45	45	00.04	84	22	30.09	1.11	2.01
84	30	00	45	45	00.05	84	30	00.14	1.43	2.91
84	37	30	45	45	00.04	84	37	30.16	1.36	3.40
84	45	00	45	45	00.04	84	45	00.18	1.26	3.80
84	52	30	45	45	00.03	84	52	30.21	1.06	4.47
85	00	00	45	45	00.04	85	00	00.22	1.11	4.82
85	07	30	45	45	00.03	85	07	30.23	1.05	5.09
85	15	00	45	45	00.02	85	15	00.27	0.62	5.91
85	22	30	45	45	00.01	85	22	30.30	0.28	6.43
85	30	00	45	44	59.99	85	30	00.32	0.16	6.90
85	37	30	45	44	59.99	85	37	30.32	0.23	6.86
85	45	00	45	44	59.99	85	45	00.32	0.38	6.82
85	52	30	45	44	59.98	85	52	30.31	0.61	6.72
86	00	00	45	44	59.97	86	00	00.32	0.79	6.98
86	07	30	45	44	59.94	86	07	30.41	1.73	8.84
86	15	00	45	44	59.92	86	15	00.49	2.58	10.65
86	22	30	45	44	59.92	86	22	30.50	2.36	10.75
86	30	00	45	44	59.93	86	30	00.50	2.23	10.84
86	37	30	45	44	59.92	86	37	30.50	2.42	10.91
86	45	00	45	44	59.91	86	45	00.49	2.72	10.57
86	52	30	45	44	59.90	86	52	30.49	2.97	10.61
87	00	00	45	44	59.89	87	00	00.49	3.30	10.65
87	07	30	45	44	59.89	87	07	30.49	3.49	10.65
87	15	00	45	44	59.88	87	15	00.49	3.68	10.50
87	22	30	45	44	59.88	87	22	30.47	3.81	10.11
87	30	00	45	44	59.87	87	30	00.46	4.01	9.95
87	37	30	45	44	59.86	87	37	30.46	4.20	9.92
87	45	00	45	44	59.86	87	45	00.45	4.31	9.64
87	52	30	45	44	59.85	87	52	30.45	4.50	9.62

NAD 27 LATITUDE 45°45'00"

NAD 27 LATITUDE 45°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	45	44	59.85	88	00	00.45	4.71	9.67
88	07	30	45	44	59.84	88	07	30.46	4.88	9.92
88	15	00	45	44	59.84	88	15	00.46	5.10	9.89
88	22	30	45	44	59.84	88	22	30.47	5.05	10.08
88	30	00	45	44	59.86	88	30	00.39	4.33	8.35
88	37	30	45	44	59.85	88	37	30.39	4.48	8.40
88	45	00	45	44	59.86	88	45	00.40	4.45	8.65
88	52	30	45	44	59.85	88	52	30.42	4.50	9.12
89	00	00	45	44	59.85	89	00	00.43	4.49	9.37
89	07	30	45	44	59.84	89	07	30.44	4.82	9.58
89	15	00	45	44	59.84	89	15	00.46	4.91	9.95
89	22	30	45	44	59.84	89	22	30.48	5.06	10.32
89	30	00	45	44	59.83	89	30	00.50	5.11	10.75
89	37	30	45	44	59.84	89	37	30.52	5.06	11.15
89	45	00	45	44	59.84	89	45	00.53	4.94	11.45
89	52	30	45	44	59.84	89	52	30.54	4.96	11.68
90	00	00	45	44	59.84	90	00	00.54	4.78	11.67
90	07	30	45	44	59.84	90	07	30.54	5.08	11.76
90	15	00	45	44	59.83	90	15	00.55	5.19	11.87
90	22	30	45	44	59.84	90	22	30.55	5.10	11.88
90	30	00	45	44	59.85	90	30	00.55	4.47	11.91
90	37	30	45	44	59.86	90	37	30.55	4.31	12.00
90	45	00	45	44	59.86	90	45	00.56	4.29	12.07
90	52	30	45	44	59.87	90	52	30.56	4.13	12.07
91	00	00	45	44	59.87	91	00	00.56	4.04	12.19
91	07	30	45	44	59.86	91	07	30.57	4.23	12.42
91	15	00	45	44	59.85	91	15	00.58	4.68	12.50
91	22	30	45	44	59.84	91	22	30.58	4.85	12.60
91	30	00	45	44	59.84	91	30	00.59	5.03	12.67
91	37	30	45	44	59.83	91	37	30.60	5.33	12.91
91	45	00	45	44	59.82	91	45	00.61	5.57	13.24
91	52	30	45	44	59.81	91	52	30.63	5.78	13.55
92	00	00	45	44	59.81	92	00	00.64	5.90	13.90
92	07	30	45	44	59.81	92	07	30.66	5.89	14.36
92	15	00	45	44	59.81	92	15	00.69	5.87	14.81
92	22	30	45	44	59.81	92	22	30.71	5.73	15.27
92	30	00	45	44	59.82	92	30	00.72	5.56	15.55
92	37	30	45	44	59.83	92	37	30.73	5.23	15.83
92	45	00	45	44	59.83	92	45	00.74	5.14	16.07
92	52	30	45	44	59.84	92	52	30.75	4.78	16.25
93	00	00	45	44	59.85	93	00	00.76	4.64	16.47
93	07	30	45	44	59.86	93	07	30.78	4.38	16.84
93	15	00	45	44	59.87	93	15	00.80	4.18	17.36
93	22	30	45	44	59.87	93	22	30.82	4.01	17.61
93	30	00	45	44	59.87	93	30	00.84	4.16	18.10
93	37	30	45	44	59.87	93	37	30.88	3.90	19.08
93	45	00	45	44	59.89	93	45	00.89	3.53	19.21
93	52	30	45	44	59.88	93	52	30.92	3.66	19.89

NAD 27 LATITUDE 45°45'00"

NAD 27 LATITUDE 45°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	45	44	59.88	94	00	00.94	3.68	20.43
94	07	30	45	44	59.88	94	07	30.97	3.71	20.91
94	15	00	45	44	59.87	94	15	00.98	3.84	21.29
94	22	30	45	44	59.87	94	22	31.01	3.86	21.74
94	30	00	45	44	59.87	94	30	01.01	3.87	21.83
94	37	30	45	44	59.88	94	37	31.03	3.74	22.26
94	45	00	45	44	59.87	94	45	01.05	3.85	22.79
94	52	30	45	44	59.87	94	52	31.07	3.94	23.22
95	00	00	45	44	59.87	95	00	01.08	3.91	23.43
95	07	30	45	44	59.87	95	07	31.10	3.92	23.83
95	15	00	45	44	59.87	95	15	01.12	4.07	24.15
95	22	30	45	44	59.87	95	22	31.13	4.18	24.49
95	30	00	45	44	59.86	95	30	01.15	4.41	24.85
95	37	30	45	44	59.85	95	37	31.17	4.62	25.24
95	45	00	45	44	59.85	95	45	01.18	4.64	25.57
95	52	30	45	44	59.86	95	52	31.19	4.44	25.74
96	00	00	45	44	59.85	96	00	01.21	4.52	26.05

NAD 27 LATITUDE 45°45'00"

NAD 27 LATITUDE 45°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	45	52	30.25	65	59	57.95	7.72	44.30
66	07	30	45	52	30.24	66	07	27.95	7.55	44.12
66	15	00	45	52	30.23	66	14	57.96	7.23	43.95
66	22	30	45	52	30.23	66	22	27.97	6.95	43.79
66	30	00	45	52	30.22	66	29	57.98	6.71	43.62
66	37	30	45	52	30.21	66	37	27.99	6.52	43.37
66	45	00	45	52	30.21	66	44	57.99	6.48	43.38
66	52	30	45	52	30.21	66	52	27.98	6.47	43.55
67	00	00	45	52	30.21	66	59	57.99	6.36	43.38
67	07	30	45	52	30.21	67	07	27.99	6.49	43.36
67	15	00	45	52	30.21	67	14	58.00	6.61	43.21
67	22	30	45	52	30.22	67	22	28.01	6.84	43.00
67	30	00	45	52	30.22	67	29	58.01	6.75	42.82
67	37	30	45	52	30.21	67	37	28.03	6.56	42.43
67	45	00	45	52	30.21	67	44	58.05	6.42	42.16
67	52	30	45	52	30.20	67	52	28.05	6.06	41.95
68	00	00	45	52	30.20	67	59	58.07	6.26	41.71
68	07	30	45	52	30.20	68	07	28.08	6.09	41.50
68	15	00	45	52	30.19	68	14	58.09	5.91	41.30
68	22	30	45	52	30.19	68	22	28.09	5.80	41.10
68	30	00	45	52	30.18	68	29	58.11	5.69	40.83
68	37	30	45	52	30.18	68	37	28.13	5.47	40.39
68	45	00	45	52	30.18	68	44	58.14	5.40	40.02
68	52	30	45	52	30.18	68	52	28.16	5.39	39.68
69	00	00	45	52	30.17	68	59	58.17	5.31	39.45
69	07	30	45	52	30.17	69	07	28.18	5.19	39.36
69	15	00	45	52	30.16	69	14	58.19	4.84	39.14
69	22	30	45	52	30.15	69	22	28.20	4.59	38.85
69	30	00	45	52	30.14	69	29	58.21	4.48	38.65
69	37	30	45	52	30.14	69	37	28.21	4.45	38.54
69	45	00	45	52	30.14	69	44	58.22	4.36	38.40
69	52	30	45	52	30.13	69	52	28.23	4.06	38.15
70	00	00	45	52	30.13	69	59	58.24	4.13	37.93
70	07	30	45	52	30.13	70	07	28.25	4.07	37.77
70	15	00	45	52	30.16	70	14	58.25	4.79	37.70
70	22	30	45	52	30.16	70	22	28.26	4.79	37.53
70	30	00	45	52	30.14	70	29	58.26	4.45	37.61
70	37	30	45	52	30.14	70	37	28.27	4.39	37.42
70	45	00	45	52	30.14	70	44	58.27	4.31	37.31
70	52	30	45	52	30.14	70	52	28.27	4.20	37.21
71	00	00	45	52	30.15	70	59	58.26	4.54	37.43
71	07	30	45	52	30.15	71	07	28.28	4.51	37.15
71	15	00	45	52	30.14	71	14	58.29	4.43	36.83
71	22	30	45	52	30.14	71	22	28.30	4.34	36.70
71	30	00	45	52	30.14	71	29	58.31	4.18	36.39
71	37	30	45	52	30.13	71	37	28.33	4.13	36.06
71	45	00	45	52	30.13	71	44	58.34	4.10	35.77
71	52	30	45	52	30.13	71	52	28.36	4.08	35.47
72	00	00	45	52	30.13	71	59	58.37	4.05	35.18

NAD 27 LATITUDE 45°52'30"

NAD 27 LATITUDE 45°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	45	52	30.11	81	59	59.66	3.53	7.38
82	07	30	45	52	30.11	82	07	29.68	3.51	6.80
82	15	00	45	52	30.11	82	14	59.70	3.40	6.47
82	22	30	45	52	30.11	82	22	29.71	3.43	6.24
82	30	00	45	52	30.11	82	29	59.73	3.38	5.77
82	37	30	45	52	30.11	82	37	29.76	3.27	5.20
82	45	00	45	52	30.10	82	44	59.78	3.15	4.63
82	52	30	45	52	30.09	82	52	29.84	2.92	3.47
83	00	00	45	52	30.09	82	59	59.88	2.77	2.47
83	07	30	45	52	30.09	83	07	29.91	2.64	1.97
83	15	00	45	52	30.08	83	14	59.93	2.50	1.42
83	22	30	45	52	30.07	83	22	29.95	2.22	0.98
83	30	00	45	52	30.07	83	29	59.97	2.06	0.57
83	37	30	45	52	30.06	83	37	30.00	1.91	0.08
83	45	00	45	52	30.06	83	45	00.00	1.99	0.03
83	52	30	45	52	30.06	83	52	30.01	1.92	0.19
84	00	00	45	52	30.07	84	00	00.03	2.11	0.68
84	07	30	45	52	30.07	84	07	30.05	2.09	1.08
84	15	00	45	52	30.05	84	15	00.10	1.68	2.10
84	22	30	45	52	30.04	84	22	30.12	1.37	2.65
84	30	00	45	52	30.05	84	30	00.14	1.39	2.98
84	37	30	45	52	30.05	84	37	30.16	1.40	3.47
84	45	00	45	52	30.04	84	45	00.18	1.32	3.92
84	52	30	45	52	30.04	84	52	30.20	1.27	4.41
85	00	00	45	52	30.04	85	00	00.22	1.23	4.72
85	07	30	45	52	30.03	85	07	30.23	0.88	4.99
85	15	00	45	52	30.02	85	15	00.26	0.55	5.68
85	22	30	45	52	30.00	85	22	30.30	0.13	6.53
85	30	00	45	52	29.99	85	30	00.33	0.33	7.20
85	37	30	45	52	29.98	85	37	30.34	0.57	7.37
85	45	00	45	52	29.95	85	45	00.36	1.45	7.71
85	52	30	45	52	29.95	85	52	30.36	1.67	7.84
86	00	00	45	52	29.91	86	00	00.46	2.69	9.83
86	07	30	45	52	30.00	86	07	30.47	0.08	10.09
86	15	00	45	52	29.90	86	15	00.51	3.21	11.00
86	22	30	45	52	29.90	86	22	30.51	3.00	11.05
86	30	00	45	52	29.90	86	30	00.52	3.00	11.17
86	37	30	45	52	29.90	86	37	30.52	3.08	11.19
86	45	00	45	52	29.89	86	45	00.52	3.27	11.14
86	52	30	45	52	29.89	86	52	30.50	3.26	10.80
87	00	00	45	52	29.88	87	00	00.51	3.70	10.99
87	07	30	45	52	29.87	87	07	30.50	3.89	10.77
87	15	00	45	52	29.87	87	15	00.49	4.10	10.59
87	22	30	45	52	29.86	87	22	30.48	4.31	10.30
87	30	00	45	52	29.86	87	30	00.47	4.43	10.09
87	37	30	45	52	29.85	87	37	30.47	4.62	10.18
87	45	00	45	52	29.84	87	45	00.46	4.79	10.00
87	52	30	45	52	29.84	87	52	30.46	4.98	9.90

NAD 27 LATITUDE 45°52'30"

NAD 27 LATITUDE 45°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	45	52	29.84	88	00	00.46	5.07	9.97
88	07	30	45	52	29.83	88	07	30.47	5.19	10.05
88	15	00	45	52	29.83	88	15	00.48	5.14	10.29
88	22	30	45	52	29.84	88	22	30.48	5.03	10.29
88	30	00	45	52	29.86	88	30	00.47	4.40	10.12
88	37	30	45	52	29.86	88	37	30.47	4.35	10.07
88	45	00	45	52	29.87	88	45	00.46	4.12	9.98
88	52	30	45	52	29.86	88	52	30.46	4.28	9.96
89	00	00	45	52	29.85	89	00	00.45	4.66	9.78
89	07	30	45	52	29.84	89	07	30.46	4.90	9.93
89	15	00	45	52	29.84	89	15	00.47	5.03	10.24
89	22	30	45	52	29.84	89	22	30.51	5.03	11.02
89	30	00	45	52	29.83	89	30	00.51	5.15	11.02
89	37	30	45	52	29.83	89	37	30.52	5.16	11.30
89	45	00	45	52	29.83	89	45	00.54	5.23	11.54
89	52	30	45	52	29.83	89	52	30.55	5.37	11.83
90	00	00	45	52	29.82	90	00	00.56	5.60	12.04
90	07	30	45	52	29.81	90	07	30.57	5.75	12.20
90	15	00	45	52	29.83	90	15	00.57	5.24	12.24
90	22	30	45	52	29.84	90	22	30.57	4.95	12.23
90	30	00	45	52	29.85	90	30	00.58	4.75	12.42
90	37	30	45	52	29.85	90	37	30.58	4.68	12.59
90	45	00	45	52	29.85	90	45	00.58	4.71	12.61
90	52	30	45	52	29.85	90	52	30.59	4.59	12.72
91	00	00	45	52	29.86	91	00	00.59	4.46	12.79
91	07	30	45	52	29.86	91	07	30.59	4.41	12.79
91	15	00	45	52	29.85	91	15	00.59	4.59	12.77
91	22	30	45	52	29.84	91	22	30.59	4.85	12.83
91	30	00	45	52	29.83	91	30	00.59	5.33	12.73
91	37	30	45	52	29.82	91	37	30.60	5.53	12.86
91	45	00	45	52	29.82	91	45	00.62	5.71	13.42
91	52	30	45	52	29.81	91	52	30.64	5.91	13.77
92	00	00	45	52	29.81	92	00	00.65	5.96	14.00
92	07	30	45	52	29.80	92	07	30.67	6.01	14.35
92	15	00	45	52	29.80	92	15	00.69	6.02	14.80
92	22	30	45	52	29.81	92	22	30.70	5.86	15.07
92	30	00	45	52	29.82	92	30	00.71	5.72	15.28
92	37	30	45	52	29.82	92	37	30.72	5.39	15.53
92	45	00	45	52	29.83	92	45	00.72	5.27	15.64
92	52	30	45	52	29.84	92	52	30.74	4.95	15.86
93	00	00	45	52	29.84	93	00	00.75	4.80	16.13
93	07	30	45	52	29.84	93	07	30.78	4.92	16.75
93	15	00	45	52	29.85	93	15	00.80	4.67	17.25
93	22	30	45	52	29.86	93	22	30.82	4.30	17.67
93	30	00	45	52	29.87	93	30	00.85	4.13	18.27
93	37	30	45	52	29.87	93	37	30.88	4.03	18.90
93	45	00	45	52	29.87	93	45	00.90	4.03	19.31
93	52	30	45	52	29.88	93	52	30.92	3.83	19.91

NAD 27 LATITUDE 45°52'30"

NAD 27 LATITUDE 45°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	45	52	29.87	94	00	00.94	4.09	20.35
94	07	30	45	52	29.87	94	07	30.97	4.05	20.92
94	15	00	45	52	29.87	94	15	00.99	4.04	21.45
94	22	30	45	52	29.87	94	22	31.01	3.95	21.70
94	30	00	45	52	29.87	94	30	01.02	3.91	22.01
94	37	30	45	52	29.88	94	37	31.04	3.79	22.46
94	45	00	45	52	29.87	94	45	01.06	3.84	22.81
94	52	30	45	52	29.87	94	52	31.07	3.91	23.19
95	00	00	45	52	29.87	95	00	01.09	4.01	23.57
95	07	30	45	52	29.87	95	07	31.11	4.02	23.96
95	15	00	45	52	29.87	95	15	01.12	4.12	24.24
95	22	30	45	52	29.87	95	22	31.14	4.11	24.52
95	30	00	45	52	29.86	95	30	01.15	4.17	24.76
95	37	30	45	52	29.86	95	37	31.16	4.19	25.02
95	45	00	45	52	29.85	95	45	01.18	4.61	25.49
95	52	30	45	52	29.85	95	52	31.19	4.51	25.66
96	00	00	45	52	29.85	96	00	01.20	4.53	25.91

NAD 27 LATITUDE 45°52'30"

NAD 27 LATITUDE 46°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	46	00	00.20	65	59	57.90	6.04	45.23
66	07	30	46	00	00.20	66	07	27.91	6.15	45.08
66	15	00	46	00	00.20	66	14	57.92	6.15	44.83
66	22	30	46	00	00.20	66	22	27.93	6.14	44.58
66	30	00	46	00	00.20	66	29	57.94	6.14	44.33
66	37	30	46	00	00.20	66	37	27.95	6.13	44.08
66	45	00	46	00	00.20	66	44	57.96	6.13	43.83
66	52	30	46	00	00.20	66	52	27.98	6.13	43.58
67	00	00	46	00	00.19	66	59	57.99	5.80	43.29
67	07	30	46	00	00.19	67	07	28.00	5.80	43.03
67	15	00	46	00	00.19	67	14	58.01	5.89	42.80
67	22	30	46	00	00.20	67	22	28.02	6.04	42.58
67	30	00	46	00	00.20	67	29	58.03	6.22	42.37
67	37	30	46	00	00.20	67	37	28.04	6.25	42.13
67	45	00	46	00	00.20	67	44	58.05	6.25	41.84
67	52	30	46	00	00.20	67	52	28.07	6.19	41.63
68	00	00	46	00	00.20	67	59	58.07	6.03	41.52
68	07	30	46	00	00.20	68	07	28.08	6.01	41.35
68	15	00	46	00	00.19	68	14	58.09	5.85	41.08
68	22	30	46	00	00.19	68	22	28.10	5.73	40.83
68	30	00	46	00	00.18	68	29	58.12	5.51	40.49
68	37	30	46	00	00.18	68	37	28.13	5.47	40.22
68	45	00	46	00	00.17	68	44	58.15	5.30	39.84
68	52	30	46	00	00.17	68	52	28.16	5.22	39.51
69	00	00	46	00	00.17	68	59	58.17	5.13	39.38
69	07	30	46	00	00.16	69	07	28.18	5.00	39.17
69	15	00	46	00	00.16	69	14	58.19	4.89	38.97
69	22	30	46	00	00.15	69	22	28.20	4.76	38.79
69	30	00	46	00	00.15	69	29	58.20	4.68	38.62
69	37	30	46	00	00.14	69	37	28.21	4.48	38.46
69	45	00	46	00	00.14	69	44	58.22	4.27	38.26
69	52	30	46	00	00.14	69	52	28.23	4.36	38.00
70	00	00	46	00	00.18	69	59	58.25	5.45	37.60
70	07	30	46	00	00.17	70	07	28.26	5.33	37.47
70	15	00	46	00	00.17	70	14	58.27	5.17	37.33
70	22	30	46	00	00.16	70	22	28.27	5.04	37.20
70	30	00	46	00	00.16	70	29	58.27	4.96	37.11
70	37	30	46	00	00.16	70	37	28.28	4.86	37.01
70	45	00	46	00	00.15	70	44	58.28	4.75	36.90
70	52	30	46	00	00.15	70	52	28.29	4.64	36.79
71	00	00	46	00	00.16	70	59	58.32	4.89	36.24
71	07	30	46	00	00.16	71	07	28.32	4.85	36.07
71	15	00	46	00	00.16	71	14	58.33	4.81	35.90
71	22	30	46	00	00.15	71	22	28.33	4.58	36.01
71	30	00	46	00	00.14	71	29	58.31	4.16	36.33
71	37	30	46	00	00.13	71	37	28.32	4.10	36.18
71	45	00	46	00	00.13	71	44	58.32	3.91	36.21
71	52	30	46	00	00.13	71	52	28.33	3.91	36.03
72	00	00	46	00	00.12	71	59	58.33	3.87	35.86

NAD 27 LATITUDE 46°00'00"

NAD 27 LATITUDE 46°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	46	00	00.12	81	59	59.66	3.57	7.42
82	07	30	46	00	00.11	82	07	29.68	3.49	6.92
82	15	00	46	00	00.11	82	14	59.70	3.45	6.48
82	22	30	46	00	00.12	82	22	29.72	3.55	6.10
82	30	00	46	00	00.12	82	29	59.73	3.54	5.73
82	37	30	46	00	00.11	82	37	29.75	3.48	5.41
82	45	00	46	00	00.11	82	44	59.75	3.53	5.30
82	52	30	46	00	00.11	82	52	29.79	3.42	4.62
83	00	00	46	00	00.10	82	59	59.86	3.10	2.97
83	07	30	46	00	00.09	83	07	29.89	2.82	2.40
83	15	00	46	00	00.09	83	14	59.87	2.69	2.84
83	22	30	46	00	00.08	83	22	29.92	2.53	1.77
83	30	00	46	00	00.07	83	29	59.95	2.33	1.03
83	37	30	46	00	00.07	83	37	29.97	2.28	0.59
83	45	00	46	00	00.07	83	44	59.98	2.07	0.45
83	52	30	46	00	00.06	83	52	30.03	1.98	0.57
84	00	00	46	00	00.06	84	00	00.05	1.99	1.05
84	07	30	46	00	00.08	84	07	30.06	2.34	1.24
84	15	00	46	00	00.07	84	15	00.09	2.27	1.94
84	22	30	46	00	00.05	84	22	30.12	1.68	2.63
84	30	00	46	00	00.05	84	30	00.15	1.50	3.15
84	37	30	46	00	00.05	84	37	30.17	1.43	3.67
84	45	00	46	00	00.04	84	45	00.19	1.40	4.08
84	52	30	46	00	00.04	84	52	30.21	1.33	4.50
85	00	00	46	00	00.04	85	00	00.23	1.19	4.92
85	07	30	46	00	00.03	85	07	30.25	0.82	5.27
85	15	00	46	00	00.01	85	15	00.27	0.35	5.89
85	22	30	45	59	59.99	85	22	30.29	0.27	6.32
85	30	00	45	59	59.97	85	30	00.33	0.88	7.07
85	37	30	45	59	59.95	85	37	30.36	1.42	7.75
85	45	00	45	59	59.94	85	45	00.38	1.84	8.14
85	52	30	45	59	59.92	85	52	30.40	2.32	8.67
86	00	00	45	59	59.92	86	00	00.43	2.52	9.37
86	07	30	45	59	59.90	86	07	30.51	3.22	10.93
86	15	00	45	59	59.89	86	15	00.53	3.37	11.29
86	22	30	45	59	59.89	86	22	30.53	3.35	11.50
86	30	00	45	59	59.89	86	30	00.54	3.41	11.67
86	37	30	45	59	59.89	86	37	30.53	3.40	11.42
86	45	00	45	59	59.88	86	45	00.53	3.81	11.40
86	52	30	45	59	59.87	86	52	30.52	4.10	11.13
87	00	00	45	59	59.86	87	00	00.51	4.32	10.86
87	07	30	45	59	59.85	87	07	30.50	4.47	10.78
87	15	00	45	59	59.85	87	15	00.50	4.69	10.71
87	22	30	45	59	59.84	87	22	30.48	4.82	10.39
87	30	00	45	59	59.84	87	30	00.48	4.86	10.37
87	37	30	45	59	59.84	87	37	30.48	5.03	10.31
87	45	00	45	59	59.83	87	45	00.47	5.20	10.22
87	52	30	45	59	59.83	87	52	30.47	5.28	10.12

NAD 27 LATITUDE 46°00'00"

NAD 27 LATITUDE 46°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	45	59	59.82	88	00	00.48	5.47	10.27
88	07	30	45	59	59.83	88	07	30.48	5.36	10.32
88	15	00	45	59	59.83	88	15	00.48	5.23	10.40
88	22	30	45	59	59.84	88	22	30.49	4.99	10.51
88	30	00	45	59	59.84	88	30	00.48	4.92	10.36
88	37	30	45	59	59.85	88	37	30.47	4.75	10.20
88	45	00	45	59	59.85	88	45	00.48	4.69	10.24
88	52	30	45	59	59.85	88	52	30.48	4.72	10.25
89	00	00	45	59	59.84	89	00	00.48	4.86	10.23
89	07	30	45	59	59.84	89	07	30.48	4.83	10.39
89	15	00	45	59	59.83	89	15	00.50	5.30	10.79
89	22	30	45	59	59.83	89	22	30.51	5.31	10.96
89	30	00	45	59	59.83	89	30	00.52	5.31	11.14
89	37	30	45	59	59.82	89	37	30.54	5.46	11.63
89	45	00	45	59	59.82	89	45	00.55	5.42	11.78
89	52	30	45	59	59.83	89	52	30.57	5.33	12.15
90	00	00	45	59	59.82	90	00	00.58	5.50	12.56
90	07	30	45	59	59.82	90	07	30.60	5.69	12.82
90	15	00	45	59	59.82	90	15	00.61	5.59	13.05
90	22	30	45	59	59.83	90	22	30.61	5.31	13.15
90	30	00	45	59	59.83	90	30	00.61	5.14	13.20
90	37	30	45	59	59.83	90	37	30.62	5.18	13.28
90	45	00	45	59	59.83	90	45	00.62	5.36	13.27
90	52	30	45	59	59.83	90	52	30.63	5.22	13.50
91	00	00	45	59	59.84	91	00	00.64	5.06	13.77
91	07	30	45	59	59.85	91	07	30.61	4.67	13.24
91	15	00	45	59	59.85	91	15	00.61	4.73	13.23
91	22	30	45	59	59.84	91	22	30.62	5.07	13.36
91	30	00	45	59	59.82	91	30	00.63	5.48	13.57
91	37	30	45	59	59.81	91	37	30.63	5.83	13.60
91	45	00	45	59	59.81	91	45	00.64	5.99	13.79
91	52	30	45	59	59.80	91	52	30.65	6.04	13.94
92	00	00	45	59	59.80	92	00	00.66	6.21	14.16
92	07	30	45	59	59.80	92	07	30.66	6.29	14.31
92	15	00	45	59	59.80	92	15	00.69	6.26	14.86
92	22	30	45	59	59.80	92	22	30.70	6.16	14.98
92	30	00	45	59	59.81	92	30	00.70	5.91	15.11
92	37	30	45	59	59.82	92	37	30.71	5.67	15.20
92	45	00	45	59	59.82	92	45	00.72	5.47	15.42
92	52	30	45	59	59.82	92	52	30.74	5.44	15.83
93	00	00	45	59	59.83	93	00	00.80	5.30	17.21
93	07	30	45	59	59.84	93	07	30.81	5.09	17.51
93	15	00	45	59	59.84	93	15	00.82	4.96	17.76
93	22	30	45	59	59.85	93	22	30.83	4.74	17.92
93	30	00	45	59	59.85	93	30	00.85	4.69	18.39
93	37	30	45	59	59.86	93	37	30.87	4.44	18.73
93	45	00	45	59	59.87	93	45	00.89	4.15	19.08
93	52	30	45	59	59.87	93	52	30.92	4.10	19.71

NAD 27 LATITUDE 46°00'00"

NAD 27 LATITUDE 46°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	45	59	59.88	94	00	00.94	3.81	20.27
94	07	30	45	59	59.88	94	07	30.97	3.81	20.86
94	15	00	45	59	59.88	94	15	00.99	3.77	21.38
94	22	30	45	59	59.87	94	22	31.01	3.86	21.66
94	30	00	45	59	59.87	94	30	01.02	3.89	22.01
94	37	30	45	59	59.87	94	37	31.05	3.89	22.62
94	45	00	45	59	59.87	94	45	01.07	3.86	22.93
94	52	30	45	59	59.87	94	52	31.08	3.99	23.24
95	00	00	45	59	59.87	95	00	01.10	4.10	23.65
95	07	30	45	59	59.87	95	07	31.11	4.08	23.81
95	15	00	45	59	59.87	95	15	01.11	4.11	23.90
95	22	30	45	59	59.86	95	22	31.14	4.22	24.45
95	30	00	45	59	59.86	95	30	01.15	4.39	24.77
95	37	30	45	59	59.86	95	37	31.16	4.40	25.01
95	45	00	45	59	59.86	95	45	01.17	4.40	25.20
95	52	30	45	59	59.86	95	52	31.18	4.40	25.47
96	00	00	45	59	59.86	96	00	01.20	4.45	25.75

NAD 27 LATITUDE 46°00'00"

NAD 27 LATITUDE 46°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	46	07	30.19	65	59	57.90	5.88	45.12
66	07	30	46	07	30.19	66	07	27.91	5.88	44.87
66	15	00	46	07	30.19	66	14	57.92	5.88	44.62
66	22	30	46	07	30.19	66	22	27.93	5.87	44.37
66	30	00	46	07	30.19	66	29	57.95	5.87	44.12
66	37	30	46	07	30.19	66	37	27.96	5.86	43.87
66	45	00	46	07	30.19	66	44	57.97	5.86	43.62
66	52	30	46	07	30.19	66	52	27.98	5.85	43.36
67	00	00	46	07	30.18	66	59	57.99	5.58	43.17
67	07	30	46	07	30.18	67	07	28.00	5.56	42.91
67	15	00	46	07	30.18	67	14	58.01	5.61	42.66
67	22	30	46	07	30.19	67	22	28.02	5.74	42.41
67	30	00	46	07	30.19	67	29	58.03	5.84	42.18
67	37	30	46	07	30.19	67	37	28.05	5.91	41.97
67	45	00	46	07	30.19	67	44	58.06	5.89	41.72
67	52	30	46	07	30.19	67	52	28.06	5.98	41.65
68	00	00	46	07	30.19	67	59	58.07	5.96	41.44
68	07	30	46	07	30.19	68	07	28.09	5.88	41.08
68	15	00	46	07	30.19	68	14	58.10	5.79	40.88
68	22	30	46	07	30.18	68	22	28.11	5.57	40.54
68	30	00	46	07	30.18	68	29	58.12	5.48	40.26
68	37	30	46	07	30.17	68	37	28.14	5.35	39.94
68	45	00	46	07	30.17	68	44	58.15	5.23	39.66
68	52	30	46	07	30.17	68	52	28.16	5.14	39.40
69	00	00	46	07	30.16	68	59	58.17	4.87	39.25
69	07	30	46	07	30.15	69	07	28.18	4.77	39.04
69	15	00	46	07	30.15	69	14	58.19	4.66	38.83
69	22	30	46	07	30.15	69	22	28.20	4.62	38.66
69	30	00	46	07	30.14	69	29	58.21	4.43	38.49
69	37	30	46	07	30.13	69	37	28.21	4.14	38.33
69	45	00	46	07	30.12	69	44	58.22	3.86	38.16
69	52	30	46	07	30.13	69	52	28.23	3.89	37.93
70	00	00	46	07	30.17	69	59	58.26	5.12	37.35
70	07	30	46	07	30.16	70	07	28.27	5.01	37.24
70	15	00	46	07	30.16	70	14	58.27	4.91	37.14
70	22	30	46	07	30.15	70	22	28.28	4.77	37.01
70	30	00	46	07	30.15	70	29	58.28	4.64	36.88
70	37	30	46	07	30.15	70	37	28.29	4.53	36.77
70	45	00	46	07	30.14	70	44	58.29	4.41	36.65
70	52	30	46	07	30.14	70	52	28.30	4.29	36.54
71	00	00	46	07	30.15	70	59	58.32	4.66	36.08
71	07	30	46	07	30.15	71	07	28.33	4.62	35.91
71	15	00	46	07	30.14	71	14	58.32	4.37	36.02
71	22	30	46	07	30.12	71	22	28.30	3.76	36.59
71	30	00	46	07	30.12	71	29	58.30	3.73	36.42
71	37	30	46	07	30.12	71	37	28.31	3.69	36.25
71	45	00	46	07	30.12	71	44	58.32	3.68	36.06
71	52	30	46	07	30.12	71	52	28.33	3.64	35.89
72	00	00	46	07	30.12	71	59	58.34	3.60	35.72

NAD 27 LATITUDE 46°07'30"

NAD 27 LATITUDE 46°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	46	07	30.11	81	59	59.65	3.56	7.42
82	07	30	46	07	30.11	82	07	29.68	3.48	6.88
82	15	00	46	07	30.11	82	14	59.70	3.40	6.40
82	22	30	46	07	30.11	82	22	29.72	3.32	6.05
82	30	00	46	07	30.11	82	29	59.74	3.28	5.58
82	37	30	46	07	30.11	82	37	29.74	3.42	5.52
82	45	00	46	07	30.11	82	44	59.76	3.45	5.21
82	52	30	46	07	30.11	82	52	29.78	3.33	4.78
83	00	00	46	07	30.10	82	59	59.77	3.11	4.97
83	07	30	46	07	30.09	83	07	29.78	2.95	4.71
83	15	00	46	07	30.09	83	14	59.79	2.81	4.47
83	22	30	46	07	30.09	83	22	29.81	2.87	3.99
83	30	00	46	07	30.09	83	29	59.83	2.91	3.62
83	37	30	46	07	30.09	83	37	29.87	2.84	2.88
83	45	00	46	07	30.09	83	44	59.89	2.84	2.37
83	52	30	46	07	30.07	83	52	29.99	1.99	0.13
84	00	00	46	07	30.07	84	00	00.04	2.02	0.96
84	07	30	46	07	30.06	84	07	30.08	1.99	1.80
84	15	00	46	07	30.08	84	15	00.09	2.38	2.00
84	22	30	46	07	30.06	84	22	30.12	1.94	2.67
84	30	00	46	07	30.06	84	30	00.14	1.98	3.12
84	37	30	46	07	30.06	84	37	30.17	1.82	3.66
84	45	00	46	07	30.05	84	45	00.20	1.66	4.22
84	52	30	46	07	30.05	84	52	30.22	1.58	4.66
85	00	00	46	07	30.04	85	00	00.24	1.13	5.17
85	07	30	46	07	30.03	85	07	30.27	0.94	5.76
85	15	00	46	07	30.02	85	15	00.29	0.51	6.32
85	22	30	46	07	30.00	85	22	30.32	0.04	6.85
85	30	00	46	07	29.99	85	30	00.36	0.44	7.68
85	37	30	46	07	29.96	85	37	30.38	1.09	8.12
85	45	00	46	07	29.95	85	45	00.41	1.58	8.71
85	52	30	46	07	29.94	85	52	30.43	1.99	9.25
86	00	00	46	07	29.91	86	00	00.46	2.71	9.89
86	07	30	46	07	29.89	86	07	30.50	3.23	10.75
86	15	00	46	07	29.88	86	15	00.54	3.58	11.57
86	22	30	46	07	29.87	86	22	30.55	4.06	11.76
86	30	00	46	07	29.87	86	30	00.55	4.10	11.88
86	37	30	46	07	29.87	86	37	30.56	4.09	11.99
86	45	00	46	07	29.86	86	45	00.54	4.49	11.51
86	52	30	46	07	29.84	86	52	30.53	4.89	11.29
87	00	00	46	07	29.84	87	00	00.52	5.04	11.14
87	07	30	46	07	29.83	87	07	30.51	5.16	10.96
87	15	00	46	07	29.83	87	15	00.51	5.29	10.84
87	22	30	46	07	29.83	87	22	30.50	5.35	10.72
87	30	00	46	07	29.82	87	30	00.49	5.51	10.46
87	37	30	46	07	29.82	87	37	30.49	5.65	10.44
87	45	00	46	07	29.81	87	45	00.48	5.74	10.37
87	52	30	46	07	29.81	87	52	30.48	5.74	10.29

NAD 27 LATITUDE 46°07'30"

NAD 27 LATITUDE 46°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	46	07	29.81	88	00	00.48	5.86	10.25
88	07	30	46	07	29.81	88	07	30.47	5.74	10.18
88	15	00	46	07	29.82	88	15	00.48	5.67	10.22
88	22	30	46	07	29.82	88	22	30.48	5.50	10.25
88	30	00	46	07	29.83	88	30	00.47	5.38	10.10
88	37	30	46	07	29.83	88	37	30.47	5.25	10.11
88	45	00	46	07	29.83	88	45	00.47	5.16	10.16
88	52	30	46	07	29.84	88	52	30.47	5.08	10.08
89	00	00	46	07	29.84	89	00	00.47	5.09	10.16
89	07	30	46	07	29.83	89	07	30.48	5.29	10.38
89	15	00	46	07	29.82	89	15	00.50	5.55	10.80
89	22	30	46	07	29.82	89	22	30.51	5.68	10.85
89	30	00	46	07	29.82	89	30	00.52	5.53	11.24
89	37	30	46	07	29.82	89	37	30.55	5.49	11.72
89	45	00	46	07	29.82	89	45	00.55	5.55	11.82
89	52	30	46	07	29.82	89	52	30.57	5.56	12.21
90	00	00	46	07	29.81	90	00	00.58	5.76	12.37
90	07	30	46	07	29.81	90	07	30.60	5.78	12.79
90	15	00	46	07	29.81	90	15	00.62	5.95	13.29
90	22	30	46	07	29.82	90	22	30.63	5.62	13.54
90	30	00	46	07	29.83	90	30	00.62	5.28	13.31
90	37	30	46	07	29.83	90	37	30.64	5.15	13.62
90	45	00	46	07	29.83	90	45	00.65	5.17	13.97
90	52	30	46	07	29.83	90	52	30.65	5.15	14.01
91	00	00	46	07	29.83	91	00	00.65	5.12	14.04
91	07	30	46	07	29.84	91	07	30.63	4.93	13.48
91	15	00	46	07	29.84	91	15	00.65	4.87	14.03
91	22	30	46	07	29.84	91	22	30.66	4.88	14.15
91	30	00	46	07	29.82	91	30	00.66	5.73	14.21
91	37	30	46	07	29.80	91	37	30.65	6.11	14.04
91	45	00	46	07	29.80	91	45	00.65	6.17	13.99
91	52	30	46	07	29.80	91	52	30.66	6.26	14.18
92	00	00	46	07	29.80	92	00	00.67	6.34	14.30
92	07	30	46	07	29.79	92	07	30.68	6.36	14.62
92	15	00	46	07	29.79	92	15	00.69	6.46	14.92
92	22	30	46	07	29.79	92	22	30.70	6.41	15.06
92	30	00	46	07	29.80	92	30	00.70	6.05	15.03
92	37	30	46	07	29.81	92	37	30.70	5.85	15.06
92	45	00	46	07	29.81	92	45	00.71	5.77	15.23
92	52	30	46	07	29.82	92	52	30.72	5.71	15.47
93	00	00	46	07	29.82	93	00	00.79	5.56	16.99
93	07	30	46	07	29.83	93	07	30.80	5.37	17.28
93	15	00	46	07	29.84	93	15	00.82	5.10	17.58
93	22	30	46	07	29.84	93	22	30.83	4.97	17.83
93	30	00	46	07	29.84	93	30	00.85	4.78	18.31
93	37	30	46	07	29.85	93	37	30.87	4.57	18.69
93	45	00	46	07	29.86	93	45	00.89	4.49	19.03
93	52	30	46	07	29.87	93	52	30.91	4.03	19.57

NAD 27 LATITUDE 46°07'30"

NAD 27 LATITUDE 46°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	46	07	29.87	94	00	00.94	3.97	20.20
94	07	30	46	07	29.87	94	07	30.98	3.86	20.95
94	15	00	46	07	29.88	94	15	00.99	3.76	21.35
94	22	30	46	07	29.88	94	22	31.02	3.70	21.82
94	30	00	46	07	29.88	94	30	01.04	3.71	22.26
94	37	30	46	07	29.87	94	37	31.05	3.87	22.59
94	45	00	46	07	29.87	94	45	01.07	3.91	22.91
94	52	30	46	07	29.87	94	52	31.08	3.96	23.22
95	00	00	46	07	29.87	95	00	01.09	4.00	23.51
95	07	30	46	07	29.87	95	07	31.11	4.08	23.80
95	15	00	46	07	29.86	95	15	01.12	4.17	24.13
95	22	30	46	07	29.86	95	22	31.14	4.25	24.50
95	30	00	46	07	29.86	95	30	01.15	4.34	24.74
95	37	30	46	07	29.86	95	37	31.17	4.36	25.09
95	45	00	46	07	29.86	95	45	01.18	4.36	25.38
95	52	30	46	07	29.85	95	52	31.19	4.54	25.49
96	00	00	46	07	29.85	96	00	01.20	4.52	25.78

NAD 27 LATITUDE 46°07'30"

NAD 27 LATITUDE 46°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	46	15	00.18	65	59	57.91	5.50	44.83
66	07	30	46	15	00.18	66	07	27.92	5.50	44.58
66	15	00	46	15	00.18	66	14	57.93	5.50	44.33
66	22	30	46	15	00.18	66	22	27.94	5.49	44.08
66	30	00	46	15	00.18	66	29	57.95	5.49	43.83
66	37	30	46	15	00.18	66	37	27.97	5.48	43.58
66	45	00	46	15	00.18	66	44	57.98	5.48	43.33
66	52	30	46	15	00.18	66	52	27.99	5.47	43.08
67	00	00	46	15	00.17	66	59	57.99	5.40	43.00
67	07	30	46	15	00.18	67	07	28.00	5.45	42.78
67	15	00	46	15	00.18	67	14	58.02	5.47	42.50
67	22	30	46	15	00.18	67	22	28.03	5.45	42.17
67	30	00	46	15	00.18	67	29	58.04	5.53	41.91
67	37	30	46	15	00.18	67	37	28.05	5.55	41.66
67	45	00	46	15	00.18	67	44	58.07	5.53	41.44
67	52	30	46	15	00.17	67	52	28.07	5.42	41.33
68	00	00	46	15	00.18	67	59	58.08	5.67	41.22
68	07	30	46	15	00.19	68	07	28.09	5.76	40.89
68	15	00	46	15	00.18	68	14	58.11	5.52	40.50
68	22	30	46	15	00.17	68	22	28.12	5.40	40.22
68	30	00	46	15	00.17	68	29	58.14	5.26	39.93
68	37	30	46	15	00.17	68	37	28.14	5.16	39.72
68	45	00	46	15	00.17	68	44	58.16	5.08	39.48
68	52	30	46	15	00.16	68	52	28.17	4.91	39.27
69	00	00	46	15	00.15	68	59	58.17	4.72	39.14
69	07	30	46	15	00.15	69	07	28.18	4.65	39.03
69	15	00	46	15	00.14	69	14	58.19	4.46	38.88
69	22	30	46	15	00.14	69	22	28.19	4.28	38.72
69	30	00	46	15	00.13	69	29	58.20	4.12	38.47
69	37	30	46	15	00.12	69	37	28.22	3.86	38.20
69	45	00	46	15	00.12	69	44	58.23	3.70	37.91
69	52	30	46	15	00.12	69	52	28.25	3.56	37.57
70	00	00	46	15	00.16	69	59	58.27	4.87	37.12
70	07	30	46	15	00.15	70	07	28.27	4.76	37.00
70	15	00	46	15	00.15	70	14	58.28	4.72	36.88
70	22	30	46	15	00.15	70	22	28.28	4.62	36.77
70	30	00	46	15	00.14	70	29	58.29	4.44	36.66
70	37	30	46	15	00.14	70	37	28.29	4.31	36.54
70	45	00	46	15	00.14	70	44	58.30	4.19	36.43
70	52	30	46	15	00.13	70	52	28.30	4.07	36.31
71	00	00	46	15	00.15	70	59	58.33	4.56	35.76
71	07	30	46	15	00.13	71	07	28.30	3.91	36.43
71	15	00	46	15	00.12	71	14	58.29	3.54	36.62
71	22	30	46	15	00.11	71	22	28.30	3.50	36.45
71	30	00	46	15	00.11	71	29	58.31	3.46	36.28
71	37	30	46	15	00.11	71	37	28.32	3.46	36.10
71	45	00	46	15	00.11	71	44	58.32	3.42	35.93
71	52	30	46	15	00.11	71	52	28.33	3.38	35.75
72	00	00	46	15	00.11	71	59	58.34	3.34	35.58

NAD 27 LATITUDE 46°15'00"

NAD 27 LATITUDE 46°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	46	15	00.12	81	59	59.66	3.60	7.40
82	07	30	46	15	00.12	82	07	29.68	3.57	6.88
82	15	00	46	15	00.11	82	14	59.70	3.49	6.39
82	22	30	46	15	00.11	82	22	29.72	3.44	6.04
82	30	00	46	15	00.11	82	29	59.74	3.36	5.56
82	37	30	46	15	00.10	82	37	29.75	3.18	5.31
82	45	00	46	15	00.10	82	44	59.75	3.16	5.33
82	52	30	46	15	00.10	82	52	29.76	3.06	5.11
83	00	00	46	15	00.10	82	59	59.77	3.10	4.82
83	07	30	46	15	00.10	83	07	29.77	3.12	4.81
83	15	00	46	15	00.10	83	14	59.79	3.19	4.54
83	22	30	46	15	00.10	83	22	29.80	3.22	4.25
83	30	00	46	15	00.10	83	29	59.83	3.16	3.73
83	37	30	46	15	00.10	83	37	29.85	3.24	3.28
83	45	00	46	15	00.10	83	44	59.88	3.09	2.47
83	52	30	46	15	00.09	83	52	29.94	2.79	1.22
84	00	00	46	15	00.08	84	00	00.02	2.40	0.46
84	07	30	46	15	00.07	84	07	30.10	2.07	2.21
84	15	00	46	15	00.07	84	15	00.12	2.00	2.67
84	22	30	46	15	00.07	84	22	30.13	2.13	2.86
84	30	00	46	15	00.07	84	30	00.15	2.10	3.33
84	37	30	46	15	00.07	84	37	30.18	2.00	3.89
84	45	00	46	15	00.06	84	45	00.21	1.91	4.41
84	52	30	46	15	00.05	84	52	30.24	1.63	5.07
85	00	00	46	15	00.04	85	00	00.26	1.34	5.61
85	07	30	46	15	00.03	85	07	30.29	0.96	6.18
85	15	00	46	15	00.02	85	15	00.32	0.53	6.80
85	22	30	46	15	00.00	85	22	30.35	0.02	7.47
85	30	00	46	14	59.99	85	30	00.38	0.40	8.12
85	37	30	46	14	59.97	85	37	30.41	0.90	8.78
85	45	00	46	14	59.95	85	45	00.44	1.42	9.35
85	52	30	46	14	59.93	85	52	30.46	2.03	9.91
86	00	00	46	14	59.91	86	00	00.49	2.63	10.40
86	07	30	46	14	59.90	86	07	30.51	3.23	10.96
86	15	00	46	14	59.88	86	15	00.54	3.76	11.56
86	22	30	46	14	59.86	86	22	30.56	4.22	12.01
86	30	00	46	14	59.85	86	30	00.56	4.71	12.05
86	37	30	46	14	59.83	86	37	30.55	5.17	11.82
86	45	00	46	14	59.83	86	45	00.55	5.28	11.68
86	52	30	46	14	59.82	86	52	30.54	5.45	11.65
87	00	00	46	14	59.82	87	00	00.53	5.65	11.34
87	07	30	46	14	59.81	87	07	30.52	5.82	11.08
87	15	00	46	14	59.81	87	15	00.51	5.92	10.97
87	22	30	46	14	59.81	87	22	30.50	5.97	10.75
87	30	00	46	14	59.80	87	30	00.49	6.03	10.60
87	37	30	46	14	59.80	87	37	30.49	6.13	10.50
87	45	00	46	14	59.80	87	45	00.49	6.21	10.41
87	52	30	46	14	59.80	87	52	30.48	6.22	10.37

NAD 27 LATITUDE 46°15'00"

NAD 27 LATITUDE 46°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	46	14	59.80	88	00	00.48	6.26	10.22
88	07	30	46	14	59.80	88	07	30.48	6.14	10.24
88	15	00	46	14	59.80	88	15	00.47	6.03	10.13
88	22	30	46	14	59.81	88	22	30.47	5.86	9.98
88	30	00	46	14	59.81	88	30	00.48	5.82	10.32
88	37	30	46	14	59.81	88	37	30.48	5.71	10.31
88	45	00	46	14	59.82	88	45	00.48	5.58	10.31
88	52	30	46	14	59.82	88	52	30.50	5.52	10.83
89	00	00	46	14	59.82	89	00	00.50	5.58	10.67
89	07	30	46	14	59.82	89	07	30.50	5.58	10.73
89	15	00	46	14	59.81	89	15	00.51	5.74	10.87
89	22	30	46	14	59.81	89	22	30.51	5.76	10.99
89	30	00	46	14	59.81	89	30	00.54	5.81	11.57
89	37	30	46	14	59.82	89	37	30.55	5.69	11.78
89	45	00	46	14	59.82	89	45	00.56	5.61	11.93
89	52	30	46	14	59.82	89	52	30.58	5.62	12.33
90	00	00	46	14	59.82	90	00	00.59	5.68	12.57
90	07	30	46	14	59.82	90	07	30.61	5.58	13.07
90	15	00	46	14	59.82	90	15	00.64	5.68	13.61
90	22	30	46	14	59.82	90	22	30.64	5.70	13.81
90	30	00	46	14	59.82	90	30	00.66	5.44	14.14
90	37	30	46	14	59.83	90	37	30.66	5.30	14.24
90	45	00	46	14	59.83	90	45	00.66	5.35	14.16
90	52	30	46	14	59.83	90	52	30.67	5.29	14.30
91	00	00	46	14	59.83	91	00	00.65	5.37	14.01
91	07	30	46	14	59.83	91	07	30.66	5.26	14.03
91	15	00	46	14	59.83	91	15	00.66	5.30	14.20
91	22	30	46	14	59.81	91	22	30.68	5.77	14.54
91	30	00	46	14	59.81	91	30	00.68	6.00	14.65
91	37	30	46	14	59.80	91	37	30.68	6.26	14.46
91	45	00	46	14	59.79	91	45	00.67	6.57	14.38
91	52	30	46	14	59.79	91	52	30.68	6.51	14.54
92	00	00	46	14	59.79	92	00	00.67	6.50	14.44
92	07	30	46	14	59.79	92	07	30.69	6.46	14.78
92	15	00	46	14	59.79	92	15	00.70	6.53	15.03
92	22	30	46	14	59.79	92	22	30.71	6.45	15.16
92	30	00	46	14	59.80	92	30	00.70	6.21	14.98
92	37	30	46	14	59.80	92	37	30.70	6.01	15.03
92	45	00	46	14	59.81	92	45	00.71	5.92	15.19
92	52	30	46	14	59.81	92	52	30.71	6.00	15.33
93	00	00	46	14	59.81	93	00	00.78	5.92	16.73
93	07	30	46	14	59.82	93	07	30.79	5.69	16.85
93	15	00	46	14	59.81	93	15	00.82	5.84	17.58
93	22	30	46	14	59.83	93	22	30.85	5.17	18.23
93	30	00	46	14	59.84	93	30	00.86	5.04	18.39
93	37	30	46	14	59.85	93	37	30.87	4.74	18.64
93	45	00	46	14	59.85	93	45	00.90	4.72	19.28
93	52	30	46	14	59.86	93	52	30.92	4.41	19.79

NAD 27 LATITUDE 46°15'00"

NAD 27 LATITUDE 46°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	46	14	59.87	94	00	00.96	4.08	20.47
94	07	30	46	14	59.87	94	07	30.97	3.91	20.87
94	15	00	46	14	59.88	94	15	00.99	3.66	21.23
94	22	30	46	14	59.88	94	22	31.02	3.68	21.76
94	30	00	46	14	59.88	94	30	01.03	3.66	22.13
94	37	30	46	14	59.88	94	37	31.05	3.80	22.50
94	45	00	46	14	59.87	94	45	01.07	4.11	22.90
94	52	30	46	14	59.87	94	52	31.08	4.10	23.16
95	00	00	46	14	59.87	95	00	01.09	4.08	23.37
95	07	30	46	14	59.87	95	07	31.11	4.09	23.67
95	15	00	46	14	59.86	95	15	01.12	4.24	23.96
95	22	30	46	14	59.86	95	22	31.13	4.24	24.26
95	30	00	46	14	59.86	95	30	01.15	4.29	24.54
95	37	30	46	14	59.86	95	37	31.16	4.35	24.83
95	45	00	46	14	59.86	95	45	01.18	4.35	25.16
95	52	30	46	14	59.85	95	52	31.19	4.49	25.44
96	00	00	46	14	59.85	96	00	01.20	4.56	25.75

NAD 27 LATITUDE 46°15'00"

NAD 27 LATITUDE 46°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	46	22	30.17	65	59	57.91	5.16	44.67
66	07	30	46	22	30.17	66	07	27.92	5.16	44.42
66	15	00	46	22	30.17	66	14	57.93	5.16	44.16
66	22	30	46	22	30.17	66	22	27.95	5.15	43.91
66	30	00	46	22	30.17	66	29	57.96	5.15	43.66
66	37	30	46	22	30.17	66	37	27.97	5.14	43.41
66	45	00	46	22	30.17	66	44	57.98	5.14	43.16
66	52	30	46	22	30.17	66	52	27.99	5.13	42.91
67	00	00	46	22	30.17	66	59	57.99	5.18	42.98
67	07	30	46	22	30.17	67	07	28.01	5.22	42.54
67	15	00	46	22	30.17	67	14	58.02	5.20	42.24
67	22	30	46	22	30.16	67	22	28.04	5.09	41.91
67	30	00	46	22	30.16	67	29	58.05	5.08	41.65
67	37	30	46	22	30.16	67	37	28.06	5.08	41.39
67	45	00	46	22	30.16	67	44	58.07	5.03	41.21
67	52	30	46	22	30.16	67	52	28.08	4.99	41.07
68	00	00	46	22	30.16	67	59	58.09	5.01	40.85
68	07	30	46	22	30.16	68	07	28.11	4.97	40.41
68	15	00	46	22	30.16	68	14	58.13	5.05	40.04
68	22	30	46	22	30.16	68	22	28.14	5.04	39.72
68	30	00	46	22	30.16	68	29	58.15	4.90	39.58
68	37	30	46	22	30.16	68	37	28.16	4.83	39.39
68	45	00	46	22	30.16	68	44	58.16	4.81	39.27
68	52	30	46	22	30.15	68	52	28.17	4.63	39.11
69	00	00	46	22	30.14	68	59	58.17	4.44	39.00
69	07	30	46	22	30.14	69	07	28.18	4.36	38.88
69	15	00	46	22	30.13	69	14	58.19	4.13	38.79
69	22	30	46	22	30.13	69	22	28.19	4.03	38.61
69	30	00	46	22	30.13	69	29	58.21	3.89	38.31
69	37	30	46	22	30.12	69	37	28.22	3.71	38.10
69	45	00	46	22	30.11	69	44	58.23	3.56	37.83
69	52	30	46	22	30.11	69	52	28.25	3.46	37.50
70	00	00	46	22	30.15	69	59	58.25	4.70	37.46
70	07	30	46	22	30.16	70	07	28.27	4.98	36.94
70	15	00	46	22	30.16	70	14	58.28	4.82	36.80
70	22	30	46	22	30.15	70	22	28.29	4.66	36.61
70	30	00	46	22	30.14	70	29	58.29	4.43	36.46
70	37	30	46	22	30.14	70	37	28.30	4.41	36.26
70	45	00	46	22	30.14	70	44	58.31	4.33	36.13
70	52	30	46	22	30.14	70	52	28.32	4.22	36.01
71	00	00	46	22	30.12	70	59	58.30	3.66	36.33
71	07	30	46	22	30.11	71	07	28.29	3.32	36.66
71	15	00	46	22	30.11	71	14	58.29	3.28	36.49
71	22	30	46	22	30.11	71	22	28.30	3.24	36.32
71	30	00	46	22	30.11	71	29	58.31	3.24	36.14
71	37	30	46	22	30.10	71	37	28.32	3.20	35.96
71	45	00	46	22	30.10	71	44	58.33	3.16	35.79
71	52	30	46	22	30.10	71	52	28.33	3.12	35.62
72	00	00	46	22	30.10	71	59	58.34	3.08	35.44

NAD 27 LATITUDE 46°22'30"

NAD 27 LATITUDE 46°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	46	22	30.12	81	59	59.66	3.60	7.31
82	07	30	46	22	30.11	82	07	29.68	3.49	6.79
82	15	00	46	22	30.11	82	14	59.70	3.48	6.37
82	22	30	46	22	30.11	82	22	29.72	3.31	5.98
82	30	00	46	22	30.11	82	29	59.74	3.28	5.51
82	37	30	46	22	30.10	82	37	29.75	3.16	5.44
82	45	00	46	22	30.10	82	44	59.75	3.13	5.38
82	52	30	46	22	30.10	82	52	29.76	3.14	5.08
83	00	00	46	22	30.09	82	59	59.77	2.94	4.83
83	07	30	46	22	30.10	83	07	29.77	3.04	4.83
83	15	00	46	22	30.10	83	14	59.78	3.16	4.64
83	22	30	46	22	30.11	83	22	29.80	3.30	4.16
83	30	00	46	22	30.11	83	29	59.83	3.31	3.64
83	37	30	46	22	30.11	83	37	29.85	3.46	3.17
83	45	00	46	22	30.11	83	44	59.90	3.29	2.05
83	52	30	46	22	30.09	83	52	29.99	2.88	0.26
84	00	00	46	22	30.08	84	00	00.06	2.53	1.22
84	07	30	46	22	30.07	84	07	30.11	2.23	2.40
84	15	00	46	22	30.06	84	15	00.15	1.96	3.15
84	22	30	46	22	30.07	84	22	30.16	2.15	3.35
84	30	00	46	22	30.07	84	30	00.17	2.29	3.65
84	37	30	46	22	30.07	84	37	30.20	2.26	4.20
84	45	00	46	22	30.07	84	45	00.22	2.12	4.65
84	52	30	46	22	30.06	84	52	30.25	1.74	5.31
85	00	00	46	22	30.05	85	00	00.28	1.61	6.00
85	07	30	46	22	30.04	85	07	30.32	1.26	6.74
85	15	00	46	22	30.03	85	15	00.34	0.87	7.38
85	22	30	46	22	30.01	85	22	30.38	0.41	8.14
85	30	00	46	22	30.00	85	30	00.41	0.13	8.80
85	37	30	46	22	29.98	85	37	30.44	0.72	9.43
85	45	00	46	22	29.96	85	45	00.47	1.31	10.05
85	52	30	46	22	29.94	85	52	30.50	1.94	10.60
86	00	00	46	22	29.92	86	00	00.51	2.41	10.98
86	07	30	46	22	29.90	86	07	30.54	3.22	11.48
86	15	00	46	22	29.87	86	15	00.55	4.10	11.68
86	22	30	46	22	29.86	86	22	30.56	4.41	11.91
86	30	00	46	22	29.83	86	30	00.57	5.29	12.15
86	37	30	46	22	29.82	86	37	30.57	5.59	12.17
86	45	00	46	22	29.80	86	45	00.56	6.10	12.02
86	52	30	46	22	29.80	86	52	30.56	6.04	11.91
87	00	00	46	22	29.79	87	00	00.54	6.37	11.45
87	07	30	46	22	29.79	87	07	30.52	6.47	11.21
87	15	00	46	22	29.79	87	15	00.52	6.54	11.03
87	22	30	46	22	29.79	87	22	30.50	6.60	10.72
87	30	00	46	22	29.79	87	30	00.49	6.59	10.55
87	37	30	46	22	29.79	87	37	30.48	6.55	10.33
87	45	00	46	22	29.78	87	45	00.49	6.66	10.41
87	52	30	46	22	29.78	87	52	30.49	6.78	10.48

NAD 27 LATITUDE 46°22'30"

NAD 27 LATITUDE 46°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	46	22	29.78	88	00	00.48	6.74	10.32
88	07	30	46	22	29.78	88	07	30.49	6.74	10.55
88	15	00	46	22	29.79	88	15	00.50	6.65	10.65
88	22	30	46	22	29.79	88	22	30.51	6.44	10.84
88	30	00	46	22	29.80	88	30	00.51	6.25	10.91
88	37	30	46	22	29.80	88	37	30.52	6.22	11.09
88	45	00	46	22	29.81	88	45	00.50	5.98	10.72
88	52	30	46	22	29.81	88	52	30.50	5.87	10.72
89	00	00	46	22	29.81	89	00	00.50	5.85	10.72
89	07	30	46	22	29.81	89	07	30.51	5.99	10.82
89	15	00	46	22	29.81	89	15	00.51	5.96	10.97
89	22	30	46	22	29.81	89	22	30.53	5.80	11.28
89	30	00	46	22	29.81	89	30	00.55	5.75	11.76
89	37	30	46	22	29.81	89	37	30.56	5.78	12.06
89	45	00	46	22	29.82	89	45	00.57	5.66	12.27
89	52	30	46	22	29.82	89	52	30.60	5.64	12.74
90	00	00	46	22	29.82	90	00	00.63	5.72	13.39
90	07	30	46	22	29.81	90	07	30.63	5.73	13.45
90	15	00	46	22	29.81	90	15	00.64	5.80	13.59
90	22	30	46	22	29.82	90	22	30.65	5.68	13.82
90	30	00	46	22	29.82	90	30	00.66	5.63	13.99
90	37	30	46	22	29.82	90	37	30.66	5.66	14.12
90	45	00	46	22	29.82	90	45	00.67	5.61	14.25
90	52	30	46	22	29.82	90	52	30.68	5.53	14.54
91	00	00	46	22	29.82	91	00	00.66	5.67	14.20
91	07	30	46	22	29.82	91	07	30.67	5.71	14.34
91	15	00	46	22	29.81	91	15	00.68	5.90	14.50
91	22	30	46	22	29.80	91	22	30.68	6.12	14.60
91	30	00	46	22	29.79	91	30	00.69	6.41	14.63
91	37	30	46	22	29.79	91	37	30.69	6.51	14.74
91	45	00	46	22	29.79	91	45	00.67	6.52	14.25
91	52	30	46	22	29.79	91	52	30.68	6.56	14.49
92	00	00	46	22	29.79	92	00	00.69	6.51	14.73
92	07	30	46	22	29.79	92	07	30.69	6.49	14.82
92	15	00	46	22	29.79	92	15	00.70	6.52	15.06
92	22	30	46	22	29.79	92	22	30.72	6.47	15.30
92	30	00	46	22	29.81	92	30	00.70	5.96	14.87
92	37	30	46	22	29.81	92	37	30.70	5.96	15.04
92	45	00	46	22	29.81	92	45	00.71	5.96	15.25
92	52	30	46	22	29.81	92	52	30.73	5.97	15.51
93	00	00	46	22	29.80	93	00	00.78	6.06	16.62
93	07	30	46	22	29.81	93	07	30.79	5.95	16.93
93	15	00	46	22	29.81	93	15	00.81	5.80	17.40
93	22	30	46	22	29.82	93	22	30.84	5.60	18.05
93	30	00	46	22	29.84	93	30	00.86	4.83	18.39
93	37	30	46	22	29.86	93	37	30.88	4.46	18.89
93	45	00	46	22	29.85	93	45	00.91	4.54	19.49
93	52	30	46	22	29.86	93	52	30.92	4.45	19.60

NAD 27 LATITUDE 46°22'30"

NAD 27 LATITUDE 46°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	46	22	29.88	94	00	00.94	3.81	20.16
94	07	30	46	22	29.88	94	07	30.97	3.67	20.65
94	15	00	46	22	29.88	94	15	00.99	3.59	21.24
94	22	30	46	22	29.89	94	22	31.01	3.49	21.60
94	30	00	46	22	29.89	94	30	01.03	3.43	21.93
94	37	30	46	22	29.86	94	37	31.05	4.26	22.45
94	45	00	46	22	29.86	94	45	01.06	4.22	22.76
94	52	30	46	22	29.86	94	52	31.08	4.26	23.00
95	00	00	46	22	29.86	95	00	01.09	4.25	23.24
95	07	30	46	22	29.86	95	07	31.10	4.18	23.50
95	15	00	46	22	29.86	95	15	01.11	4.16	23.84
95	22	30	46	22	29.86	95	22	31.13	4.24	24.16
95	30	00	46	22	29.86	95	30	01.15	4.40	24.51
95	37	30	46	22	29.85	95	37	31.16	4.53	24.84
95	45	00	46	22	29.86	95	45	01.17	4.47	25.08
95	52	30	46	22	29.86	95	52	31.19	4.46	25.38
96	00	00	46	22	29.85	96	00	01.19	4.61	25.51

NAD 27 LATITUDE 46°22'30"

NAD 27 LATITUDE 46°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	46	30	00.16	65	59	57.91	5.07	44.61
66	07	30	46	30	00.16	66	07	27.92	5.06	44.36
66	15	00	46	30	00.16	66	14	57.93	5.00	44.06
66	22	30	46	30	00.16	66	22	27.95	5.00	43.80
66	30	00	46	30	00.16	66	29	57.96	4.99	43.55
66	37	30	46	30	00.16	66	37	27.97	4.99	43.30
66	45	00	46	30	00.16	66	44	57.98	4.87	43.08
66	52	30	46	30	00.16	66	52	27.99	4.87	42.83
67	00	00	46	30	00.16	66	59	57.97	5.05	43.29
67	07	30	46	30	00.16	67	07	28.00	4.99	42.67
67	15	00	46	30	00.16	67	14	58.03	4.83	42.08
67	22	30	46	30	00.16	67	22	28.04	5.05	41.84
67	30	00	46	30	00.16	67	29	58.05	5.01	41.56
67	37	30	46	30	00.16	67	37	28.07	4.87	41.19
67	45	00	46	30	00.17	67	44	58.07	5.22	41.16
67	52	30	46	30	00.18	67	52	28.07	5.67	41.16
68	00	00	46	30	00.15	67	59	58.10	4.54	40.55
68	07	30	46	30	00.15	68	07	28.12	4.67	40.17
68	15	00	46	30	00.15	68	14	58.13	4.68	39.79
68	22	30	46	30	00.15	68	22	28.15	4.63	39.50
68	30	00	46	30	00.15	68	29	58.16	4.60	39.28
68	37	30	46	30	00.15	68	37	28.16	4.62	39.22
68	45	00	46	30	00.15	68	44	58.17	4.56	39.04
68	52	30	46	30	00.14	68	52	28.17	4.40	38.96
69	00	00	46	30	00.13	68	59	58.18	4.05	38.80
69	07	30	46	30	00.13	69	07	28.19	3.99	38.63
69	15	00	46	30	00.12	69	14	58.19	3.80	38.54
69	22	30	46	30	00.12	69	22	28.20	3.68	38.37
69	30	00	46	30	00.12	69	29	58.21	3.64	38.18
69	37	30	46	30	00.11	69	37	28.22	3.50	37.94
69	45	00	46	30	00.11	69	44	58.23	3.43	37.74
69	52	30	46	30	00.12	69	52	28.25	3.59	37.42
70	00	00	46	30	00.13	69	59	58.25	4.12	37.35
70	07	30	46	30	00.14	70	07	28.26	4.35	37.05
70	15	00	46	30	00.14	70	14	58.28	4.49	36.56
70	22	30	46	30	00.14	70	22	28.29	4.30	36.37
70	30	00	46	30	00.14	70	29	58.31	4.33	36.12
70	37	30	46	30	00.14	70	37	28.31	4.28	35.96
70	45	00	46	30	00.13	70	44	58.32	4.15	35.85
70	52	30	46	30	00.12	70	52	28.29	3.80	36.47
71	00	00	46	30	00.10	70	59	58.28	3.06	36.58
71	07	30	46	30	00.10	71	07	28.29	3.07	36.52
71	15	00	46	30	00.10	71	14	58.30	3.03	36.36
71	22	30	46	30	00.10	71	22	28.30	2.99	36.19
71	30	00	46	30	00.10	71	29	58.31	2.98	36.00
71	37	30	46	30	00.10	71	37	28.32	2.94	35.83
71	45	00	46	30	00.09	71	44	58.33	2.91	35.65
71	52	30	46	30	00.09	71	52	28.34	2.87	35.48
72	00	00	46	30	00.09	71	59	58.34	2.83	35.30

NAD 27 LATITUDE 46°30'00"

NAD 27 LATITUDE 46°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	46	30	00.12	81	59	59.66	3.79	7.20
82	07	30	46	30	00.12	82	07	29.69	3.68	6.68
82	15	00	46	30	00.12	82	14	59.71	3.65	6.22
82	22	30	46	30	00.12	82	22	29.73	3.60	5.81
82	30	00	46	30	00.11	82	29	59.74	3.36	5.53
82	37	30	46	30	00.10	82	37	29.74	3.11	5.56
82	45	00	46	30	00.09	82	44	59.74	2.71	5.61
82	52	30	46	30	00.08	82	52	29.75	2.57	5.22
83	00	00	46	30	00.09	82	59	59.76	2.77	5.08
83	07	30	46	30	00.09	83	07	29.76	2.85	5.03
83	15	00	46	30	00.09	83	14	59.79	2.80	4.57
83	22	30	46	30	00.10	83	22	29.81	3.07	4.05
83	30	00	46	30	00.11	83	29	59.83	3.31	3.58
83	37	30	46	30	00.11	83	37	29.86	3.39	3.06
83	45	00	46	30	00.10	83	44	59.96	3.20	0.93
83	52	30	46	30	00.09	83	52	30.03	2.83	0.69
84	00	00	46	30	00.09	84	00	00.07	2.65	1.52
84	07	30	46	30	00.08	84	07	30.11	2.46	2.39
84	15	00	46	30	00.08	84	15	00.13	2.37	2.81
84	22	30	46	30	00.08	84	22	30.15	2.34	3.19
84	30	00	46	30	00.08	84	30	00.18	2.37	3.75
84	37	30	46	30	00.08	84	37	30.20	2.44	4.22
84	45	00	46	30	00.07	84	45	00.23	2.26	4.84
84	52	30	46	30	00.06	84	52	30.27	1.94	5.86
85	00	00	46	30	00.07	85	00	00.31	2.19	6.51
85	07	30	46	30	00.06	85	07	30.34	1.82	7.26
85	15	00	46	30	00.04	85	15	00.37	1.37	7.92
85	22	30	46	30	00.03	85	22	30.41	0.84	8.76
85	30	00	46	30	00.01	85	30	00.45	0.22	9.51
85	37	30	46	29	59.99	85	37	30.48	0.40	10.24
85	45	00	46	29	59.97	85	45	00.51	1.03	10.86
85	52	30	46	29	59.95	85	52	30.54	1.71	11.46
86	00	00	46	29	59.92	86	00	00.56	2.51	12.03
86	07	30	46	29	59.90	86	07	30.58	3.07	12.33
86	15	00	46	29	59.87	86	15	00.59	3.88	12.50
86	22	30	46	29	59.85	86	22	30.59	4.75	12.65
86	30	00	46	29	59.83	86	30	00.60	5.24	12.72
86	37	30	46	29	59.80	86	37	30.59	6.10	12.57
86	45	00	46	29	59.78	86	45	00.58	6.65	12.35
86	52	30	46	29	59.78	86	52	30.54	6.81	11.61
87	00	00	46	29	59.77	87	00	00.53	7.07	11.38
87	07	30	46	29	59.76	87	07	30.53	7.27	11.27
87	15	00	46	29	59.77	87	15	00.52	7.22	11.04
87	22	30	46	29	59.77	87	22	30.51	7.05	10.81
87	30	00	46	29	59.77	87	30	00.50	7.11	10.62
87	37	30	46	29	59.77	87	37	30.49	7.16	10.39
87	45	00	46	29	59.77	87	45	00.48	7.16	10.33
87	52	30	46	29	59.77	87	52	30.48	7.12	10.35

NAD 27 LATITUDE 46°30'00"

NAD 27 LATITUDE 46°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	46	29	59.77	88	00	00.49	7.22	10.44
88	07	30	46	29	59.77	88	07	30.49	7.15	10.48
88	15	00	46	29	59.77	88	15	00.49	7.04	10.54
88	22	30	46	29	59.78	88	22	30.50	6.79	10.61
88	30	00	46	29	59.79	88	30	00.50	6.47	10.68
88	37	30	46	29	59.79	88	37	30.50	6.45	10.75
88	45	00	46	29	59.80	88	45	00.49	6.31	10.49
88	52	30	46	29	59.80	88	52	30.50	6.34	10.68
89	00	00	46	29	59.80	89	00	00.51	6.24	10.76
89	07	30	46	29	59.80	89	07	30.50	6.31	10.76
89	15	00	46	29	59.80	89	15	00.52	6.26	11.01
89	22	30	46	29	59.80	89	22	30.53	6.09	11.35
89	30	00	46	29	59.81	89	30	00.54	5.97	11.50
89	37	30	46	29	59.81	89	37	30.56	5.98	11.98
89	45	00	46	29	59.81	89	45	00.58	5.89	12.33
89	52	30	46	29	59.81	89	52	30.61	5.92	12.97
90	00	00	46	29	59.81	90	00	00.62	5.86	13.20
90	07	30	46	29	59.81	90	07	30.63	5.92	13.35
90	15	00	46	29	59.81	90	15	00.63	5.83	13.42
90	22	30	46	29	59.81	90	22	30.65	5.88	13.81
90	30	00	46	29	59.81	90	30	00.66	5.86	14.00
90	37	30	46	29	59.81	90	37	30.66	5.76	14.10
90	45	00	46	29	59.81	90	45	00.68	5.84	14.57
90	52	30	46	29	59.81	90	52	30.69	5.84	14.76
91	00	00	46	29	59.80	91	00	00.67	6.15	14.20
91	07	30	46	29	59.81	91	07	30.68	5.84	14.41
91	15	00	46	29	59.81	91	15	00.68	5.98	14.47
91	22	30	46	29	59.79	91	22	30.67	6.43	14.30
91	30	00	46	29	59.79	91	30	00.68	6.43	14.46
91	37	30	46	29	59.80	91	37	30.68	6.32	14.60
91	45	00	46	29	59.79	91	45	00.66	6.44	14.04
91	52	30	46	29	59.79	91	52	30.65	6.36	13.79
92	00	00	46	29	59.79	92	00	00.68	6.53	14.47
92	07	30	46	29	59.79	92	07	30.69	6.45	14.78
92	15	00	46	29	59.79	92	15	00.71	6.55	15.08
92	22	30	46	29	59.79	92	22	30.72	6.49	15.30
92	30	00	46	29	59.81	92	30	00.69	5.98	14.80
92	37	30	46	29	59.80	92	37	30.71	6.02	15.07
92	45	00	46	29	59.80	92	45	00.71	6.08	15.24
92	52	30	46	29	59.81	92	52	30.73	5.96	15.68
93	00	00	46	29	59.80	93	00	00.76	6.07	16.21
93	07	30	46	29	59.81	93	07	30.79	5.95	16.89
93	15	00	46	29	59.81	93	15	00.83	5.90	17.71
93	22	30	46	29	59.82	93	22	30.86	5.51	18.35
93	30	00	46	29	59.83	93	30	00.88	5.24	18.70
93	37	30	46	29	59.84	93	37	30.89	4.96	18.98
93	45	00	46	29	59.85	93	45	00.91	4.62	19.29
93	52	30	46	29	59.85	93	52	30.92	4.49	19.55

NAD 27 LATITUDE 46°30'00"

NAD 27 LATITUDE 46°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	46	29	59.87	94	00	00.94	4.03	20.15
94	07	30	46	29	59.88	94	07	30.96	3.71	20.51
94	15	00	46	29	59.88	94	15	00.99	3.55	21.18
94	22	30	46	29	59.89	94	22	31.01	3.50	21.52
94	30	00	46	29	59.89	94	30	01.02	3.46	21.84
94	37	30	46	29	59.88	94	37	31.04	3.68	22.18
94	45	00	46	29	59.86	94	45	01.06	4.38	22.59
94	52	30	46	29	59.86	94	52	31.07	4.40	22.85
95	00	00	46	29	59.86	95	00	01.08	4.36	23.11
95	07	30	46	29	59.86	95	07	31.09	4.33	23.36
95	15	00	46	29	59.86	95	15	01.11	4.33	23.66
95	22	30	46	29	59.86	95	22	31.13	4.33	24.00
95	30	00	46	29	59.85	95	30	01.15	4.56	24.49
95	37	30	46	29	59.85	95	37	31.16	4.61	24.80
95	45	00	46	29	59.85	95	45	01.17	4.54	25.00
95	52	30	46	29	59.85	95	52	31.18	4.52	25.18
96	00	00	46	29	59.85	96	00	01.19	4.51	25.47

NAD 27 LATITUDE 46°30'00"

NAD 27 LATITUDE 46°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	46	37	30.16	65	59	57.90	5.01	44.58
66	07	30	46	37	30.16	66	07	27.92	4.85	44.28
66	15	00	46	37	30.16	66	14	57.93	4.85	44.03
66	22	30	46	37	30.16	66	22	27.94	4.84	43.78
66	30	00	46	37	30.16	66	29	57.95	4.84	43.53
66	37	30	46	37	30.16	66	37	27.97	4.83	43.27
66	45	00	46	37	30.16	66	44	57.98	4.83	43.02
66	52	30	46	37	30.16	66	52	27.99	4.82	42.77
67	00	00	46	37	30.16	66	59	57.95	4.98	43.50
67	07	30	46	37	30.16	67	07	27.97	4.97	43.16
67	15	00	46	37	30.16	67	14	58.00	4.80	42.46
67	22	30	46	37	30.16	67	22	28.03	4.99	41.89
67	30	00	46	37	30.16	67	29	58.04	4.97	41.64
67	37	30	46	37	30.16	67	37	28.05	4.77	41.37
67	45	00	46	37	30.16	67	44	58.06	4.80	41.26
67	52	30	46	37	30.16	67	52	28.08	4.81	40.88
68	00	00	46	37	30.15	67	59	58.10	4.72	40.41
68	07	30	46	37	30.15	68	07	28.12	4.67	40.03
68	15	00	46	37	30.15	68	14	58.14	4.60	39.65
68	22	30	46	37	30.15	68	22	28.15	4.54	39.33
68	30	00	46	37	30.14	68	29	58.16	4.49	39.05
68	37	30	46	37	30.15	68	37	28.16	4.53	39.13
68	45	00	46	37	30.15	68	44	58.17	4.51	38.99
68	52	30	46	37	30.14	68	52	28.18	4.41	38.75
69	00	00	46	37	30.12	68	59	58.17	3.84	38.82
69	07	30	46	37	30.12	69	07	28.18	3.78	38.66
69	15	00	46	37	30.12	69	14	58.19	3.65	38.49
69	22	30	46	37	30.11	69	22	28.20	3.47	38.27
69	30	00	46	37	30.11	69	29	58.21	3.37	38.05
69	37	30	46	37	30.11	69	37	28.22	3.29	37.84
69	45	00	46	37	30.11	69	44	58.24	3.49	37.51
69	52	30	46	37	30.13	69	52	28.26	4.10	37.11
70	00	00	46	37	30.11	69	59	58.25	3.51	37.23
70	07	30	46	37	30.13	70	07	28.27	4.15	36.75
70	15	00	46	37	30.14	70	14	58.30	4.46	36.22
70	22	30	46	37	30.13	70	22	28.31	4.11	35.99
70	30	00	46	37	30.14	70	29	58.33	4.35	35.60
70	37	30	46	37	30.13	70	37	28.33	4.14	35.58
70	45	00	46	37	30.12	70	44	58.32	3.86	35.72
70	52	30	46	37	30.11	70	52	28.29	3.37	36.37
71	00	00	46	37	30.09	70	59	58.29	2.81	36.44
71	07	30	46	37	30.09	71	07	28.29	2.81	36.40
71	15	00	46	37	30.09	71	14	58.30	2.78	36.24
71	22	30	46	37	30.09	71	22	28.30	2.76	36.05
71	30	00	46	37	30.09	71	29	58.31	2.73	35.87
71	37	30	46	37	30.09	71	37	28.32	2.69	35.69
71	45	00	46	37	30.09	71	44	58.33	2.66	35.51
71	52	30	46	37	30.09	71	52	28.34	2.64	35.29
72	00	00	46	37	30.08	71	59	58.35	2.60	35.12

NAD 27 LATITUDE 46°37'30"

NAD 27 LATITUDE 46°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	46	37	30.13	81	59	59.67	4.09	7.11
82	07	30	46	37	30.13	82	07	29.69	4.00	6.63
82	15	00	46	37	30.12	82	14	59.70	3.78	6.30
82	22	30	46	37	30.12	82	22	29.72	3.63	5.93
82	30	00	46	37	30.11	82	29	59.73	3.39	5.83
82	37	30	46	37	30.10	82	37	29.73	3.05	5.70
82	45	00	46	37	30.09	82	44	59.74	2.67	5.62
82	52	30	46	37	30.08	82	52	29.76	2.52	5.14
83	00	00	46	37	30.09	82	59	59.77	2.78	4.89
83	07	30	46	37	30.10	83	07	29.78	3.02	4.76
83	15	00	46	37	30.10	83	14	59.80	3.04	4.35
83	22	30	46	37	30.10	83	22	29.82	3.09	3.86
83	30	00	46	37	30.10	83	29	59.84	3.16	3.32
83	37	30	46	37	30.11	83	37	29.89	3.38	2.41
83	45	00	46	37	30.10	83	44	59.96	3.14	0.88
83	52	30	46	37	30.10	83	52	30.04	3.04	0.87
84	00	00	46	37	30.09	84	00	00.09	2.76	1.88
84	07	30	46	37	30.09	84	07	30.11	2.69	2.33
84	15	00	46	37	30.08	84	15	00.13	2.61	2.71
84	22	30	46	37	30.08	84	22	30.15	2.55	3.20
84	30	00	46	37	30.08	84	30	00.17	2.49	3.70
84	37	30	46	37	30.08	84	37	30.20	2.43	4.23
84	45	00	46	37	30.08	84	45	00.25	2.43	5.28
84	52	30	46	37	30.07	84	52	30.28	2.21	6.05
85	00	00	46	37	30.09	85	00	00.34	2.90	7.17
85	07	30	46	37	30.08	85	07	30.37	2.47	7.80
85	15	00	46	37	30.06	85	15	00.41	1.88	8.66
85	22	30	46	37	30.05	85	22	30.44	1.41	9.37
85	30	00	46	37	30.03	85	30	00.48	0.82	10.20
85	37	30	46	37	30.00	85	37	30.52	0.06	11.14
85	45	00	46	37	29.97	85	45	00.56	0.79	11.81
85	52	30	46	37	29.95	85	52	30.58	1.46	12.38
86	00	00	46	37	29.91	86	00	00.60	2.83	12.82
86	07	30	46	37	29.90	86	07	30.62	3.15	13.21
86	15	00	46	37	29.87	86	15	00.63	3.94	13.33
86	22	30	46	37	29.86	86	22	30.62	4.41	13.28
86	30	00	46	37	29.83	86	30	00.62	5.16	13.25
86	37	30	46	37	29.79	86	37	30.61	6.37	12.93
86	45	00	46	37	29.77	86	45	00.59	6.94	12.62
86	52	30	46	37	29.77	86	52	30.56	7.16	11.98
87	00	00	46	37	29.75	87	00	00.54	7.71	11.38
87	07	30	46	37	29.75	87	07	30.53	7.77	11.29
87	15	00	46	37	29.74	87	15	00.50	7.92	10.73
87	22	30	46	37	29.75	87	22	30.50	7.76	10.70
87	30	00	46	37	29.75	87	30	00.50	7.66	10.56
87	37	30	46	37	29.75	87	37	30.48	7.76	10.32
87	45	00	46	37	29.75	87	45	00.48	7.72	10.19
87	52	30	46	37	29.75	87	52	30.48	7.66	10.18

NAD 27 LATITUDE 46°37'30"

NAD 27 LATITUDE 46°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	46	37	29.76	88	00	00.48	7.54	10.19
88	07	30	46	37	29.76	88	07	30.48	7.48	10.30
88	15	00	46	37	29.76	88	15	00.48	7.41	10.27
88	22	30	46	37	29.77	88	22	30.49	7.15	10.35
88	30	00	46	37	29.78	88	30	00.49	6.93	10.44
88	37	30	46	37	29.77	88	37	30.49	7.01	10.48
88	45	00	46	37	29.77	88	45	00.49	7.00	10.53
88	52	30	46	37	29.78	88	52	30.50	6.73	10.55
89	00	00	46	37	29.79	89	00	00.50	6.63	10.62
89	07	30	46	37	29.79	89	07	30.51	6.53	10.78
89	15	00	46	37	29.80	89	15	00.52	6.19	11.05
89	22	30	46	37	29.81	89	22	30.52	6.00	11.17
89	30	00	46	37	29.81	89	30	00.55	5.83	11.75
89	37	30	46	37	29.81	89	37	30.56	5.77	12.00
89	45	00	46	37	29.81	89	45	00.58	5.82	12.29
89	52	30	46	37	29.81	89	52	30.60	5.74	12.73
90	00	00	46	37	29.80	90	00	00.63	6.01	13.41
90	07	30	46	37	29.80	90	07	30.63	6.01	13.50
90	15	00	46	37	29.80	90	15	00.63	6.14	13.49
90	22	30	46	37	29.80	90	22	30.64	6.22	13.64
90	30	00	46	37	29.80	90	30	00.65	6.20	13.78
90	37	30	46	37	29.80	90	37	30.66	6.14	14.00
90	45	00	46	37	29.80	90	45	00.68	6.17	14.40
90	52	30	46	37	29.80	90	52	30.68	6.10	14.52
91	00	00	46	37	29.78	91	00	00.66	6.82	14.07
91	07	30	46	37	29.78	91	07	30.66	6.85	14.15
91	15	00	46	37	29.78	91	15	00.67	6.76	14.34
91	22	30	46	37	29.78	91	22	30.67	6.75	14.25
91	30	00	46	37	29.78	91	30	00.67	6.67	14.32
91	37	30	46	37	29.78	91	37	30.67	6.68	14.33
91	45	00	46	37	29.78	91	45	00.68	6.73	14.41
91	52	30	46	37	29.78	91	52	30.68	6.70	14.45
92	00	00	46	37	29.79	92	00	00.67	6.52	14.28
92	07	30	46	37	29.79	92	07	30.70	6.53	14.91
92	15	00	46	37	29.79	92	15	00.69	6.37	14.62
92	22	30	46	37	29.80	92	22	30.70	6.11	14.82
92	30	00	46	37	29.80	92	30	00.69	6.09	14.58
92	37	30	46	37	29.80	92	37	30.70	6.01	14.90
92	45	00	46	37	29.81	92	45	00.72	5.93	15.24
92	52	30	46	37	29.81	92	52	30.73	5.89	15.63
93	00	00	46	37	29.81	93	00	00.76	5.87	16.26
93	07	30	46	37	29.81	93	07	30.80	5.78	16.91
93	15	00	46	37	29.82	93	15	00.82	5.54	17.40
93	22	30	46	37	29.83	93	22	30.84	5.33	17.89
93	30	00	46	37	29.84	93	30	00.87	5.02	18.45
93	37	30	46	37	29.84	93	37	30.88	4.88	18.70
93	45	00	46	37	29.85	93	45	00.89	4.52	18.99
93	52	30	46	37	29.86	93	52	30.91	4.27	19.28

NAD 27 LATITUDE 46°37'30"

NAD 27 LATITUDE 46°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	46	37	29.86	94	00	00.92	4.17	19.60
94	07	30	46	37	29.88	94	07	30.97	3.59	20.72
94	15	00	46	37	29.89	94	15	00.99	3.56	21.02
94	22	30	46	37	29.89	94	22	31.00	3.50	21.29
94	30	00	46	37	29.87	94	30	01.00	3.89	21.37
94	37	30	46	37	29.86	94	37	31.02	4.45	21.69
94	45	00	46	37	29.85	94	45	01.05	4.53	22.39
94	52	30	46	37	29.85	94	52	31.07	4.50	22.73
95	00	00	46	37	29.86	95	00	01.08	4.39	22.98
95	07	30	46	37	29.86	95	07	31.09	4.37	23.24
95	15	00	46	37	29.86	95	15	01.11	4.43	23.54
95	22	30	46	37	29.86	95	22	31.12	4.45	23.91
95	30	00	46	37	29.85	95	30	01.14	4.57	24.32
95	37	30	46	37	29.85	95	37	31.15	4.68	24.55
95	45	00	46	37	29.85	95	45	01.17	4.62	24.81
95	52	30	46	37	29.85	95	52	31.18	4.57	25.10
96	00	00	46	37	29.85	96	00	01.20	4.58	25.41

NAD 27 LATITUDE 46°37'30"

NAD 27 LATITUDE 46°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	46	45	00.16	65	59	57.90	4.98	44.58
66	07	30	46	45	00.16	66	07	27.91	4.97	44.33
66	15	00	46	45	00.16	66	14	57.92	4.97	44.08
66	22	30	46	45	00.16	66	22	27.93	4.97	43.83
66	30	00	46	45	00.16	66	29	57.95	4.96	43.58
66	37	30	46	45	00.16	66	37	27.96	4.96	43.33
66	45	00	46	45	00.16	66	44	57.97	4.96	43.08
66	52	30	46	45	00.16	66	52	27.98	4.95	42.83
67	00	00	46	45	00.16	66	59	57.95	4.88	43.61
67	07	30	46	45	00.16	67	07	27.96	4.91	43.31
67	15	00	46	45	00.16	67	14	57.98	4.99	42.94
67	22	30	46	45	00.16	67	22	28.01	5.06	42.30
67	30	00	46	45	00.17	67	29	58.03	5.11	41.78
67	37	30	46	45	00.16	67	37	28.05	5.02	41.47
67	45	00	46	45	00.17	67	44	58.06	5.12	41.22
67	52	30	46	45	00.16	67	52	28.08	4.93	40.82
68	00	00	46	45	00.16	67	59	58.10	4.91	40.39
68	07	30	46	45	00.15	68	07	28.12	4.68	39.95
68	15	00	46	45	00.15	68	14	58.14	4.56	39.56
68	22	30	46	45	00.15	68	22	28.14	4.63	39.41
68	30	00	46	45	00.15	68	29	58.16	4.59	39.14
68	37	30	46	45	00.15	68	37	28.16	4.58	39.03
68	45	00	46	45	00.15	68	44	58.17	4.57	38.86
68	52	30	46	45	00.14	68	52	28.18	4.49	38.60
69	00	00	46	45	00.12	68	59	58.17	3.78	38.91
69	07	30	46	45	00.13	69	07	28.17	3.90	38.89
69	15	00	46	45	00.13	69	14	58.17	3.97	38.81
69	22	30	46	45	00.12	69	22	28.19	3.67	38.46
69	30	00	46	45	00.11	69	29	58.20	3.39	38.10
69	37	30	46	45	00.13	69	37	28.24	4.06	37.30
69	45	00	46	45	00.14	69	44	58.26	4.48	36.92
69	52	30	46	45	00.15	69	52	28.28	4.79	36.59
70	00	00	46	45	00.15	69	59	58.28	4.65	36.48
70	07	30	46	45	00.15	70	07	28.30	4.56	36.19
70	15	00	46	45	00.14	70	14	58.31	4.48	35.88
70	22	30	46	45	00.14	70	22	28.33	4.40	35.53
70	30	00	46	45	00.14	70	29	58.33	4.33	35.38
70	37	30	46	45	00.13	70	37	28.34	4.07	35.28
70	45	00	46	45	00.11	70	44	58.31	3.52	35.81
70	52	30	46	45	00.09	70	52	28.28	2.84	36.47
71	00	00	46	45	00.09	70	59	58.29	2.62	36.34
71	07	30	46	45	00.08	71	07	28.29	2.57	36.26
71	15	00	46	45	00.08	71	14	58.30	2.53	36.13
71	22	30	46	45	00.08	71	22	28.31	2.51	35.92
71	30	00	46	45	00.08	71	29	58.32	2.48	35.73
71	37	30	46	45	00.08	71	37	28.33	2.49	35.50
71	45	00	46	45	00.08	71	44	58.34	2.46	35.32
71	52	30	46	45	00.08	71	52	28.34	2.42	35.14
72	00	00	46	45	00.08	71	59	58.35	2.38	34.97

NAD 27 LATITUDE 46°45'00"

NAD 27 LATITUDE 46°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	46	45	00.14	81	59	59.66	4.16	7.26
82	07	30	46	45	00.13	82	07	29.68	4.07	6.78
82	15	00	46	45	00.13	82	14	59.70	3.96	6.34
82	22	30	46	45	00.12	82	22	29.72	3.80	5.96
82	30	00	46	45	00.12	82	29	59.73	3.58	5.82
82	37	30	46	45	00.11	82	37	29.72	3.32	5.89
82	45	00	46	45	00.10	82	44	59.74	3.14	5.48
82	52	30	46	45	00.10	82	52	29.76	3.06	5.05
83	00	00	46	45	00.10	82	59	59.78	3.09	4.65
83	07	30	46	45	00.10	83	07	29.79	3.22	4.46
83	15	00	46	45	00.11	83	14	59.81	3.26	4.04
83	22	30	46	45	00.11	83	22	29.83	3.27	3.55
83	30	00	46	45	00.11	83	29	59.85	3.35	3.16
83	37	30	46	45	00.11	83	37	29.92	3.42	1.67
83	45	00	46	45	00.10	83	44	60.00	3.08	0.04
83	52	30	46	45	00.10	83	52	30.06	3.03	1.31
84	00	00	46	45	00.10	84	00	00.09	2.95	1.81
84	07	30	46	45	00.09	84	07	30.11	2.88	2.29
84	15	00	46	45	00.09	84	15	00.13	2.80	2.77
84	22	30	46	45	00.09	84	22	30.15	2.71	3.26
84	30	00	46	45	00.09	84	30	00.18	2.64	3.74
84	37	30	46	45	00.08	84	37	30.20	2.57	4.26
84	45	00	46	45	00.08	84	45	00.23	2.47	4.90
84	52	30	46	45	00.08	84	52	30.27	2.42	5.79
85	00	00	46	45	00.11	85	00	00.36	3.45	7.74
85	07	30	46	45	00.10	85	07	30.40	2.99	8.47
85	15	00	46	45	00.08	85	15	00.43	2.52	9.13
85	22	30	46	45	00.06	85	22	30.47	1.87	9.99
85	30	00	46	45	00.04	85	30	00.51	1.26	10.79
85	37	30	46	45	00.01	85	37	30.55	0.35	11.78
85	45	00	46	44	59.99	85	45	00.59	0.38	12.50
85	52	30	46	44	59.97	85	52	30.62	1.01	13.11
86	00	00	46	44	59.90	86	00	00.63	3.17	13.34
86	07	30	46	44	59.88	86	07	30.64	3.55	13.58
86	15	00	46	44	59.87	86	15	00.64	4.02	13.65
86	22	30	46	44	59.86	86	22	30.65	4.39	13.72
86	30	00	46	44	59.84	86	30	00.65	4.97	13.77
86	37	30	46	44	59.80	86	37	30.64	6.21	13.60
86	45	00	46	44	59.76	86	45	00.59	7.29	12.56
86	52	30	46	44	59.76	86	52	30.58	7.52	12.38
87	00	00	46	44	59.73	87	00	00.54	8.32	11.39
87	07	30	46	44	59.72	87	07	30.51	8.52	10.73
87	15	00	46	44	59.72	87	15	00.49	8.51	10.47
87	22	30	46	44	59.72	87	22	30.49	8.59	10.34
87	30	00	46	44	59.72	87	30	00.48	8.54	10.30
87	37	30	46	44	59.73	87	37	30.48	8.45	10.15
87	45	00	46	44	59.73	87	45	00.48	8.27	10.12
87	52	30	46	44	59.74	87	52	30.47	8.17	10.00

NAD 27 LATITUDE 46°45'00"

NAD 27 LATITUDE 46°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	46	44	59.74	88	00	00.47	7.89	9.91
88	07	30	46	44	59.75	88	07	30.47	7.82	9.94
88	15	00	46	44	59.75	88	15	00.46	7.68	9.84
88	22	30	46	44	59.75	88	22	30.46	7.63	9.74
88	30	00	46	44	59.76	88	30	00.47	7.52	9.88
88	37	30	46	44	59.76	88	37	30.48	7.44	10.17
88	45	00	46	44	59.76	88	45	00.49	7.36	10.36
88	52	30	46	44	59.77	88	52	30.49	7.22	10.42
89	00	00	46	44	59.77	89	00	00.50	6.94	10.52
89	07	30	46	44	59.78	89	07	30.50	6.84	10.64
89	15	00	46	44	59.78	89	15	00.51	6.71	10.76
89	22	30	46	44	59.80	89	22	30.52	6.05	11.05
89	30	00	46	44	59.81	89	30	00.55	5.97	11.71
89	37	30	46	44	59.81	89	37	30.56	5.91	11.95
89	45	00	46	44	59.80	89	45	00.58	6.14	12.30
89	52	30	46	44	59.80	89	52	30.60	6.13	12.83
90	00	00	46	44	59.80	90	00	00.62	6.13	13.20
90	07	30	46	44	59.80	90	07	30.63	6.10	13.31
90	15	00	46	44	59.80	90	15	00.63	6.29	13.37
90	22	30	46	44	59.79	90	22	30.64	6.51	13.63
90	30	00	46	44	59.78	90	30	00.66	6.71	13.93
90	37	30	46	44	59.78	90	37	30.66	6.85	14.03
90	45	00	46	44	59.76	90	45	00.66	7.47	13.94
90	52	30	46	44	59.75	90	52	30.65	7.84	13.86
91	00	00	46	44	59.77	91	00	00.66	7.16	13.93
91	07	30	46	44	59.77	91	07	30.66	7.09	14.00
91	15	00	46	44	59.76	91	15	00.66	7.33	14.07
91	22	30	46	44	59.77	91	22	30.66	7.24	13.91
91	30	00	46	44	59.77	91	30	00.66	7.11	14.01
91	37	30	46	44	59.77	91	37	30.66	6.99	14.02
91	45	00	46	44	59.78	91	45	00.67	6.93	14 22
91	52	30	46	44	59.78	91	52	30.67	6.87	14.29
92	00	00	46	44	59.78	92	00	00.68	6.77	14.37
92	07	30	46	44	59.78	92	07	30.69	6.66	14.58
92	15	00	46	44	59.79	92	15	00.69	6.50	14.73
92	22	30	46	44	59.80	92	22	30.69	6.30	14.68
92	30	00	46	44	59.79	92	30	00.69	6.37	14.75
92	37	30	46	44	59.80	92	37	30.70	6.06	14.87
92	45	00	46	44	59.80	92	45	00.71	6.01	15.18
92	52	30	46	44	59.81	92	52	30.73	6.01	15.43
93	00	00	46	44	59.81	93	00	00.76	5.71	16.18
93	07	30	46	44	59.82	93	07	30.79	5.66	16.66
93	15	00	46	44	59.81	93	15	00.81	5.88	17.20
93	22	30	46	44	59.82	93	22	30.82	5.65	17.49
93	30	00	46	44	59.83	93	30	00.84	5.23	17.89
93	37	30	46	44	59.84	93	37	30.86	4.94	18.35
93	45	00	46	44	59.85	93	45	00.88	4.67	18.70
93	52	30	46	44	59.86	93	52	30.89	4.39	18.95

NAD 27 LATITUDE 46°45'00"

NAD 27 LATITUDE 46°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	46	44	59.86	94	00	00.92	4.18	19.48
94	07	30	46	44	59.87	94	07	30.94	4.12	19.99
94	15	00	46	44	59.87	94	15	00.97	4.06	20.64
94	22	30	46	44	59.85	94	22	30.98	4.46	20.81
94	30	00	46	44	59.85	94	30	01.00	4.49	21.18
94	37	30	46	44	59.85	94	37	31.02	4.56	21.54
94	45	00	46	44	59.85	94	45	01.03	4.58	21.84
94	52	30	46	44	59.85	94	52	31.06	4.64	22.53
95	00	00	46	44	59.85	95	00	01.07	4.61	22.81
95	07	30	46	44	59.85	95	07	31.09	4.53	23.12
95	15	00	46	44	59.85	95	15	01.11	4.51	23.47
95	22	30	46	44	59.85	95	22	31.12	4.48	23.79
95	30	00	46	44	59.85	95	30	01.13	4.56	24.07
95	37	30	46	44	59.85	95	37	31.14	4.68	24.30
95	45	00	46	44	59.85	95	45	01.16	4.59	24.71
95	52	30	46	44	59.85	95	52	31.18	4.57	25.02
96	00	00	46	44	59.85	96	00	01.19	4.59	25.32

NAD 27 LATITUDE 46°45'00"

NAD 27 LATITUDE 46°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	46	52	30.16	65	59	57.90	4.94	44.56
66	07	30	46	52	30.16	66	07	27.91	4.93	44.31
66	15	00	46	52	30.16	66	14	57.92	4.93	44.06
66	22	30	46	52	30.16	66	22	27.93	4.93	43.82
66	30	00	46	52	30.16	66	29	57.93	5.10	43.75
66	37	30	46	52	30.16	66	37	27.95	5.10	43.50
66	45	00	46	52	30.16	66	44	57.96	5.10	43.25
66	52	30	46	52	30.16	66	52	27.97	5.09	43.00
67	00	00	46	52	30.15	66	59	57.94	4.67	43.57
67	07	30	46	52	30.15	67	07	27.95	4.70	43.30
67	15	00	46	52	30.16	67	14	57.98	4.81	42.87
67	22	30	46	52	30.16	67	22	28.00	4.93	42.32
67	30	00	46	52	30.16	67	29	58.03	5.05	41.80
67	37	30	46	52	30.16	67	37	28.04	5.01	41.48
67	45	00	46	52	30.16	67	44	58.06	4.85	41.10
67	52	30	46	52	30.16	67	52	28.07	4.83	40.85
68	00	00	46	52	30.17	67	59	58.10	5.18	40.32
68	07	30	46	52	30.18	68	07	28.13	5.50	39.67
68	15	00	46	52	30.16	68	14	58.14	5.01	39.41
68	22	30	46	52	30.15	68	22	28.14	4.56	39.30
68	30	00	46	52	30.15	68	29	58.16	4.51	39.05
68	37	30	46	52	30.14	68	37	28.16	4.48	38.92
68	45	00	46	52	30.14	68	44	58.17	4.46	38.80
68	52	30	46	52	30.14	68	52	28.18	4.39	38.65
69	00	00	46	52	30.12	68	59	58.17	3.60	38.84
69	07	30	46	52	30.12	69	07	28.17	3.68	38.78
69	15	00	46	52	30.12	69	14	58.17	3.70	38.65
69	22	30	46	52	30.12	69	22	28.19	3.71	38.28
69	30	00	46	52	30.13	69	29	58.22	4.11	37.63
69	37	30	46	52	30.15	69	37	28.25	4.57	36.99
69	45	00	46	52	30.15	69	44	58.27	4.66	36.63
69	52	30	46	52	30.15	69	52	28.28	4.59	36.47
70	00	00	46	52	30.15	69	59	58.29	4.52	36.21
70	07	30	46	52	30.14	70	07	28.30	4.42	35.94
70	15	00	46	52	30.14	70	14	58.32	4.35	35.65
70	22	30	46	52	30.14	70	22	28.33	4.26	35.29
70	30	00	46	52	30.14	70	29	58.34	4.16	35.09
70	37	30	46	52	30.13	70	37	28.35	3.99	35.00
70	45	00	46	52	30.10	70	44	58.31	3.04	35.86
70	52	30	46	52	30.08	70	52	28.29	2.55	36.20
71	00	00	46	52	30.08	70	59	58.29	2.39	36.23
71	07	30	46	52	30.08	71	07	28.30	2.39	35.98
71	15	00	46	52	30.08	71	14	58.31	2.40	35.78
71	22	30	46	52	30.08	71	22	28.32	2.36	35.60
71	30	00	46	52	30.07	71	29	58.32	2.31	35.48
71	37	30	46	52	30.07	71	37	28.33	2.27	35.32
71	45	00	46	52	30.07	71	44	58.34	2.23	35.16
71	52	30	46	52	30.07	71	52	28.35	2.19	34.99
72	00	00	46	52	30.07	71	59	58.36	2.15	34.82

NAD 27 LATITUDE 46°52'30"

NAD 27 LATITUDE 46°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	46	52	30.14	81	59	59.66	4.38	7.24
82	07	30	46	52	30.14	82	07	29.68	4.28	6.77
82	15	00	46	52	30.14	82	14	59.70	4.16	6.32
82	22	30	46	52	30.13	82	22	29.71	4.00	6.11
82	30	00	46	52	30.12	82	29	59.72	3.78	5.92
82	37	30	46	52	30.12	82	37	29.74	3.63	5.57
82	45	00	46	52	30.11	82	44	59.75	3.55	5.36
82	52	30	46	52	30.11	82	52	29.77	3.48	4.92
83	00	00	46	52	30.11	82	59	59.79	3.44	4.48
83	07	30	46	52	30.11	83	07	29.80	3.51	4.30
83	15	00	46	52	30.11	83	14	59.82	3.52	3.84
83	22	30	46	52	30.11	83	22	29.84	3.51	3.36
83	30	00	46	52	30.11	83	29	59.88	3.44	2.57
83	37	30	46	52	30.11	83	37	29.94	3.25	1.22
83	45	00	46	52	30.11	83	45	00.00	3.35	0.00
83	52	30	46	52	30.11	83	52	30.07	3.28	1.37
84	00	00	46	52	30.10	84	00	00.09	3.20	1.86
84	07	30	46	52	30.10	84	07	30.11	3.12	2.35
84	15	00	46	52	30.10	84	15	00.13	3.02	2.83
84	22	30	46	52	30.09	84	22	30.16	2.93	3.32
84	30	00	46	52	30.09	84	30	00.18	2.85	3.80
84	37	30	46	52	30.09	84	37	30.20	2.78	4.32
84	45	00	46	52	30.09	84	45	00.23	2.71	4.92
84	52	30	46	52	30.09	84	52	30.27	2.65	5.68
85	00	00	46	52	30.12	85	00	00.40	3.83	8.44
85	07	30	46	52	30.11	85	07	30.43	3.37	9.10
85	15	00	46	52	30.09	85	15	00.46	2.89	9.74
85	22	30	46	52	30.07	85	22	30.50	2.33	10.54
85	30	00	46	52	30.05	85	30	00.54	1.64	11.38
85	37	30	46	52	30.02	85	37	30.59	0.75	12.42
85	45	00	46	52	30.00	85	45	00.62	0.01	13.15
85	52	30	46	52	29.98	85	52	30.65	0.61	13.73
86	00	00	46	52	29.88	86	00	00.65	3.66	13.81
86	07	30	46	52	29.87	86	07	30.66	3.96	13.92
86	15	00	46	52	29.86	86	15	00.66	4.37	14.02
86	22	30	46	52	29.85	86	22	30.67	4.69	14.10
86	30	00	46	52	29.84	86	30	00.67	5.00	14.18
86	37	30	46	52	29.81	86	37	30.67	5.92	14.26
86	45	00	46	52	29.77	86	45	00.61	7.11	13.00
86	52	30	46	52	29.75	86	52	30.60	7.87	12.78
87	00	00	46	52	29.71	87	00	00.51	9.04	10.87
87	07	30	46	52	29.71	87	07	30.50	9.09	10.54
87	15	00	46	52	29.70	87	15	00.49	9.11	10.42
87	22	30	46	52	29.70	87	22	30.49	9.12	10.33
87	30	00	46	52	29.71	87	30	00.48	9.04	10.13
87	37	30	46	52	29.71	87	37	30.47	8.97	10.03
87	45	00	46	52	29.72	87	45	00.47	8.79	9.89
87	52	30	46	52	29.72	87	52	30.46	8.59	9.82

NAD 27 LATITUDE 46°52'30"

NAD 27 LATITUDE 46°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	46	52	29.73	88	00	00.45	8.28	9.48
88	07	30	46	52	29.73	88	07	30.45	8.19	9.52
88	15	00	46	52	29.74	88	15	00.45	8.10	9.47
88	22	30	46	52	29.74	88	22	30.45	7.95	9.52
88	30	00	46	52	29.75	88	30	00.46	7.87	9.67
88	37	30	46	52	29.75	88	37	30.46	7.77	9.78
88	45	00	46	52	29.76	88	45	00.47	7.50	10.00
88	52	30	46	52	29.76	88	52	30.48	7.36	10.12
89	00	00	46	52	29.77	89	00	00.49	7.24	10.29
89	07	30	46	52	29.77	89	07	30.50	7.00	10.48
89	15	00	46	52	29.80	89	15	00.51	6.22	10.72
89	22	30	46	52	29.81	89	22	30.51	5.95	10.89
89	30	00	46	52	29.81	89	30	00.53	5.99	11.23
89	37	30	46	52	29.80	89	37	30.56	6.24	11.77
89	45	00	46	52	29.79	89	45	00.57	6.35	12.02
89	52	30	46	52	29.79	89	52	30.59	6.44	12.47
90	00	00	46	52	29.79	90	00	00.60	6.38	12.74
90	07	30	46	52	29.79	90	07	30.62	6.43	13.13
90	15	00	46	52	29.78	90	15	00.65	6.85	13.67
90	22	30	46	52	29.77	90	22	30.64	7.07	13.44
90	30	00	46	52	29.78	90	30	00.65	6.71	13.68
90	37	30	46	52	29.77	90	37	30.66	6.97	13.87
90	45	00	46	52	29.76	90	45	00.68	7.36	14.34
90	52	30	46	52	29.75	90	52	30.68	7.84	14.38
91	00	00	46	52	29.75	91	00	00.65	7.79	13.79
91	07	30	46	52	29.75	91	07	30.66	7.86	14.06
91	15	00	46	52	29.75	91	15	00.67	7.78	14.08
91	22	30	46	52	29.75	91	22	30.66	7.67	14.02
91	30	00	46	52	29.76	91	30	00.66	7.47	13.96
91	37	30	46	52	29.77	91	37	30.66	7.18	13.87
91	45	00	46	52	29.77	91	45	00.66	7.06	13.87
91	52	30	46	52	29.77	91	52	30.67	7.02	14.11
92	00	00	46	52	29.77	92	00	00.67	6.95	14.24
92	07	30	46	52	29.78	92	07	30.68	6.68	14.33
92	15	00	46	52	29.79	92	15	00.69	6.60	14.51
92	22	30	46	52	29.79	92	22	30.70	6.55	14.76
92	30	00	46	52	29.79	92	30	00.70	6.52	14.76
92	37	30	46	52	29.80	92	37	30.70	6.18	14.80
92	45	00	46	52	29.80	92	45	00.71	6.16	14.98
92	52	30	46	52	29.80	92	52	30.72	6.20	15.19
93	00	00	46	52	29.80	93	00	00.73	6.14	15.52
93	07	30	46	52	29.80	93	07	30.76	6.34	16.17
93	15	00	46	52	29.80	93	15	00.79	6.09	16.76
93	22	30	46	52	29.81	93	22	30.80	5.86	17.06
93	30	00	46	52	29.82	93	30	00.82	5.59	17.37
93	37	30	46	52	29.84	93	37	30.85	5.04	18.03
93	45	00	46	52	29.84	93	45	00.86	4.91	18.31
93	52	30	46	52	29.85	93	52	30.87	4.68	18.47

NAD 27 LATITUDE 46°52'30"

NAD 27 LATITUDE 46°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	46	52	29.86	94	00	00.91	4.46	19.27
94	07	30	46	52	29.85	94	07	30.92	4.58	19.53
94	15	00	46	52	29.85	94	15	00.94	4.74	20.02
94	22	30	46	52	29.85	94	22	30.97	4.67	20.55
94	30	00	46	52	29.85	94	30	00.99	4.54	21.06
94	37	30	46	52	29.85	94	37	31.01	4.73	21.38
94	45	00	46	52	29.85	94	45	01.03	4.70	21.86
94	52	30	46	52	29.85	94	52	31.06	4.71	22.37
95	00	00	46	52	29.85	95	00	01.07	4.62	22.66
95	07	30	46	52	29.85	95	07	31.08	4.52	22.96
95	15	00	46	52	29.86	95	15	01.10	4.49	23.30
95	22	30	46	52	29.85	95	22	31.11	4.49	23.62
95	30	00	46	52	29.85	95	30	01.12	4.52	23.74
95	37	30	46	52	29.85	95	37	31.14	4.59	24.15
95	45	00	46	52	29.85	95	45	01.16	4.61	24.55
95	52	30	46	52	29.85	95	52	31.17	4.58	24.87
96	00	00	46	52	29.85	96	00	01.19	4.57	25.18

NAD 27 LATITUDE 46°52'30"

NAD 27 LATITUDE 47°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	47	00	00.17	65	59	57.78	5.31	46.83
66	07	30	47	00	00.17	66	07	27.81	5.33	46.34
66	15	00	47	00	00.17	66	14	57.83	5.33	45.86
66	22	30	47	00	00.17	66	22	27.84	5.23	45.52
66	30	00	47	00	00.17	66	29	57.86	5.14	45.12
66	37	30	47	00	00.17	66	37	27.88	5.09	44.72
66	45	00	47	00	00.16	66	44	57.90	5.04	44.38
66	52	30	47	00	00.16	66	52	27.92	5.00	44.00
67	00	00	47	00	00.17	66	59	57.95	5.39	43.41
67	07	30	47	00	00.17	67	07	27.96	5.32	43.14
67	15	00	47	00	00.17	67	14	57.98	5.25	42.72
67	22	30	47	00	00.17	67	22	28.00	5.20	42.22
67	30	00	47	00	00.17	67	29	58.03	5.14	41.64
67	37	30	47	00	00.16	67	37	28.04	5.04	41.41
67	45	00	47	00	00.16	67	44	58.05	4.93	41.19
67	52	30	47	00	00.16	67	52	28.06	4.85	40.92
68	00	00	47	00	00.16	67	59	58.09	4.86	40.40
68	07	30	47	00	00.15	68	07	28.10	4.76	40.10
68	15	00	47	00	00.15	68	14	58.11	4.69	39.87
68	22	30	47	00	00.15	68	22	28.14	4.66	39.35
68	30	00	47	00	00.15	68	29	58.16	4.65	38.93
68	37	30	47	00	00.15	68	37	28.17	4.67	38.65
68	45	00	47	00	00.15	68	44	58.18	4.53	38.54
68	52	30	47	00	00.14	68	52	28.17	4.36	38.57
69	00	00	47	00	00.14	68	59	58.15	4.21	39.13
69	07	30	47	00	00.13	69	07	28.14	3.95	39.25
69	15	00	47	00	00.12	69	14	58.15	3.87	39.08
69	22	30	47	00	00.11	69	22	28.16	3.44	38.87
69	30	00	47	00	00.12	69	29	58.21	3.63	37.89
69	37	30	47	00	00.13	69	37	28.23	3.92	37.35
69	45	00	47	00	00.15	69	44	58.27	4.51	36.56
69	52	30	47	00	00.14	69	52	28.28	4.29	36.42
70	00	00	47	00	00.14	69	59	58.29	4.28	36.12
70	07	30	47	00	00.14	70	07	28.31	4.23	35.70
70	15	00	47	00	00.14	70	14	58.32	4.22	35.42
70	22	30	47	00	00.13	70	22	28.33	4.04	35.25
70	30	00	47	00	00.12	70	29	58.34	3.85	35.00
70	37	30	47	00	00.12	70	37	28.34	3.55	35.02
70	45	00	47	00	00.09	70	44	58.31	2.73	35.64
70	52	30	47	00	00.07	70	52	28.30	2.31	35.92
71	00	00	47	00	00.07	70	59	58.32	2.06	35.51
71	07	30	47	00	00.07	71	07	28.32	2.19	35.57
71	15	00	47	00	00.07	71	14	58.32	2.24	35.49
71	22	30	47	00	00.07	71	22	28.32	2.17	35.38
71	30	00	47	00	00.07	71	29	58.33	2.10	35.26
71	37	30	47	00	00.07	71	37	28.34	2.05	35.11
71	45	00	47	00	00.07	71	44	58.35	2.00	34.95
71	52	30	47	00	00.06	71	52	28.35	1.96	34.78
72	00	00	47	00	00.06	71	59	58.36	1.91	34.67

NAD 27 LATITUDE 47°00'00"

NAD 27 LATITUDE 47°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	47	00	00.15	81	59	59.66	4.61	7.20
82	07	30	47	00	00.15	82	07	29.68	4.51	6.72
82	15	00	47	00	00.14	82	14	59.70	4.40	6.26
82	22	30	47	00	00.14	82	22	29.70	4.18	6.24
82	30	00	47	00	00.13	82	29	59.72	4.07	5.84
82	37	30	47	00	00.13	82	37	29.74	3.95	5.44
82	45	00	47	00	00.13	82	44	59.75	3.89	5.24
82	52	30	47	00	00.12	82	52	29.77	3.82	4.78
83	00	00	47	00	00.12	82	59	59.80	3.76	4.32
83	07	30	47	00	00.12	83	07	29.80	3.82	4.17
83	15	00	47	00	00.12	83	14	59.83	3.80	3.69
83	22	30	47	00	00.12	83	22	29.86	3.71	2.93
83	30	00	47	00	00.11	83	29	59.92	3.51	1.76
83	37	30	47	00	00.12	83	37	29.97	3.68	0.55
83	45	00	47	00	00.12	83	45	00.01	3.61	0.21
83	52	30	47	00	00.12	83	52	30.04	3.54	0.94
84	00	00	47	00	00.11	84	00	00.09	3.46	1.95
84	07	30	47	00	00.11	84	07	30.11	3.38	2.44
84	15	00	47	00	00.11	84	15	00.14	3.29	2.93
84	22	30	47	00	00.10	84	22	30.16	3.21	3.42
84	30	00	47	00	00.10	84	30	00.19	3.13	3.93
84	37	30	47	00	00.10	84	37	30.21	3.05	4.47
84	45	00	47	00	00.10	84	45	00.24	2.97	5.03
84	52	30	47	00	00.09	84	52	30.27	2.91	5.73
85	00	00	47	00	00.14	85	00	00.43	4.21	9.12
85	07	30	47	00	00.12	85	07	30.46	3.75	9.76
85	15	00	47	00	00.11	85	15	00.49	3.28	10.37
85	22	30	47	00	00.09	85	22	30.53	2.75	11.12
85	30	00	47	00	00.07	85	30	00.57	2.08	11.96
85	37	30	47	00	00.04	85	37	30.62	1.13	13.08
85	45	00	47	00	00.01	85	45	00.65	0.40	13.81
85	52	30	46	59	60.00	85	52	30.68	0.09	14.41
86	00	00	46	59	59.87	86	00	00.67	4.02	14.19
86	07	30	46	59	59.86	86	07	30.68	4.32	14.29
86	15	00	46	59	59.85	86	15	00.68	4.73	14.39
86	22	30	46	59	59.84	86	22	30.68	5.03	14.47
86	30	00	46	59	59.83	86	30	00.69	5.33	14.56
86	37	30	46	59	59.81	86	37	30.70	5.84	14.67
86	45	00	46	59	59.76	86	45	00.64	7.42	13.43
86	52	30	46	59	59.73	86	52	30.62	8.21	13.17
87	00	00	46	59	59.67	87	00	00.44	10.31	9.34
87	07	30	46	59	59.67	87	07	30.44	10.14	9.36
87	15	00	46	59	59.68	87	15	00.44	9.96	9.38
87	22	30	46	59	59.68	87	22	30.45	9.79	9.40
87	30	00	46	59	59.69	87	30	00.45	9.62	9.42
87	37	30	46	59	59.69	87	37	30.45	9.45	9.44
87	45	00	46	59	59.70	87	45	00.45	9.28	9.46
87	52	30	46	59	59.70	87	52	30.45	9.11	9.48

NAD 27 LATITUDE 47°00'00"

NAD 27 LATITUDE 47°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	46	59	59.72	88	00	00.43	8.71	9.18
88	07	30	46	59	59.72	88	07	30.44	8.59	9.26
88	15	00	46	59	59.73	88	15	00.44	8.45	9.33
88	22	30	46	59	59.73	88	22	30.44	8.20	9.32
88	30	00	46	59	59.74	88	30	00.45	8.09	9.40
88	37	30	46	59	59.74	88	37	30.46	7.97	9.70
88	45	00	46	59	59.75	88	45	00.47	7.86	9.83
88	52	30	46	59	59.75	88	52	30.47	7.73	9.93
89	00	00	46	59	59.75	89	00	00.48	7.60	10.07
89	07	30	46	59	59.77	89	07	30.49	7.17	10.30
89	15	00	46	59	59.78	89	15	00.50	6.69	10.55
89	22	30	46	59	59.79	89	22	30.51	6.41	10.78
89	30	00	46	59	59.79	89	30	00.53	6.41	11.10
89	37	30	46	59	59.79	89	37	30.55	6.56	11.55
89	45	00	46	59	59.79	89	45	00.56	6.55	11.72
89	52	30	46	59	59.78	89	52	30.58	6.79	12.33
90	00	00	46	59	59.78	90	00	00.59	6.71	12.49
90	07	30	46	59	59.75	90	07	30.61	7.86	12.81
90	15	00	46	59	59.75	90	15	00.61	7.76	12.90
90	22	30	46	59	59.75	90	22	30.62	7.60	13.07
90	30	00	46	59	59.77	90	30	00.64	7.14	13.57
90	37	30	46	59	59.77	90	37	30.68	7.21	14.29
90	45	00	46	59	59.75	90	45	00.68	7.76	14.42
90	52	30	46	59	59.74	90	52	30.69	7.98	14.61
91	00	00	46	59	59.72	91	00	00.63	8.75	13.26
91	07	30	46	59	59.73	91	07	30.63	8.44	13.37
91	15	00	46	59	59.74	91	15	00.64	8.06	13.48
91	22	30	46	59	59.76	91	22	30.64	7.43	13.44
91	30	00	46	59	59.76	91	30	00.65	7.38	13.75
91	37	30	46	59	59.77	91	37	30.65	7.11	13.66
91	45	00	46	59	59.77	91	45	00.64	7.22	13.61
91	52	30	46	59	59.76	91	52	30.66	7.35	13.84
92	00	00	46	59	59.76	92	00	00.66	7.29	14.01
92	07	30	46	59	59.77	92	07	30.67	7.11	14.11
92	15	00	46	59	59.77	92	15	00.68	6.95	14.27
92	22	30	46	59	59.78	92	22	30.68	6.85	14.42
92	30	00	46	59	59.78	92	30	00.69	6.73	14.55
92	37	30	46	59	59.79	92	37	30.70	6.57	14.70
92	45	00	46	59	59.79	92	45	00.70	6.52	14.89
92	52	30	46	59	59.79	92	52	30.72	6.56	15.16
93	00	00	46	59	59.79	93	00	00.74	6.58	15.62
93	07	30	46	59	59.79	93	07	30.76	6.60	15.99
93	15	00	46	59	59.79	93	15	00.77	6.42	16.26
93	22	30	46	59	59.81	93	22	30.79	5.91	16.64
93	30	00	46	59	59.82	93	30	00.81	5.46	17.01
93	37	30	46	59	59.83	93	37	30.83	5.24	17.44
93	45	00	46	59	59.83	93	45	00.85	5.19	17.91
93	52	30	46	59	59.84	93	52	30.85	5.09	18.03

NAD 27 LATITUDE 47°00'00"

NAD 27 LATITUDE 47°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	46	59	59.79	94	00	00.85	6.53	18.06
94	07	30	46	59	59.80	94	07	30.89	6.28	18.77
94	15	00	46	59	59.80	94	15	00.92	6.05	19.34
94	22	30	46	59	59.81	94	22	30.96	5.86	20.22
94	30	00	46	59	59.82	94	30	00.98	5.60	20.75
94	37	30	46	59	59.83	94	37	31.01	5.38	21.29
94	45	00	46	59	59.83	94	45	01.03	5.23	21.77
94	52	30	46	59	59.84	94	52	31.05	5.02	22.20
95	00	00	46	59	59.85	95	00	01.06	4.76	22.43
95	07	30	46	59	59.85	95	07	31.08	4.57	22.77
95	15	00	46	59	59.86	95	15	01.09	4.41	23.08
95	22	30	46	59	59.86	95	22	31.11	4.41	23.40
95	30	00	46	59	59.85	95	30	01.12	4.70	23.58
95	37	30	46	59	59.85	95	37	31.13	4.60	23.85
95	45	00	46	59	59.85	95	45	01.15	4.56	24.20
95	52	30	46	59	59.85	95	52	31.16	4.57	24.62
96	00	00	46	59	59.85	96	00	01.19	4.53	25.04

NAD 27 LATITUDE 47°00'00"

NAD 27 LATITUDE 47°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	47	07	30.17	65	59	57.78	5.38	46.80
66	07	30	47	07	30.18	66	07	27.80	5.41	46.27
66	15	00	47	07	30.18	66	14	57.83	5.45	45.73
66	22	30	47	07	30.17	66	22	27.84	5.29	45.48
66	30	00	47	07	30.17	66	29	57.86	5.22	45.12
66	37	30	47	07	30.17	66	37	27.88	5.16	44.68
66	45	00	47	07	30.16	66	44	57.90	5.11	44.30
66	52	30	47	07	30.16	66	52	27.91	5.04	43.96
67	00	00	47	07	30.17	66	59	57.94	5.24	43.46
67	07	30	47	07	30.17	67	07	27.95	5.15	43.24
67	15	00	47	07	30.16	67	14	57.97	5.08	42.80
67	22	30	47	07	30.16	67	22	28.00	5.03	42.15
67	30	00	47	07	30.16	67	29	58.03	4.99	41.41
67	37	30	47	07	30.16	67	37	28.05	4.91	41.18
67	45	00	47	07	30.16	67	44	58.06	4.78	40.97
67	52	30	47	07	30.16	67	52	28.07	4.80	40.63
68	00	00	47	07	30.16	67	59	58.09	4.78	40.19
68	07	30	47	07	30.15	68	07	28.11	4.70	39.85
68	15	00	47	07	30.15	68	14	58.12	4.65	39.51
68	22	30	47	07	30.15	68	22	28.15	4.59	39.05
68	30	00	47	07	30.15	68	29	58.16	4.50	38.79
68	37	30	47	07	30.14	68	37	28.17	4.43	38.59
68	45	00	47	07	30.14	68	44	58.17	4.30	38.55
68	52	30	47	07	30.14	68	52	28.18	4.22	38.36
69	00	00	47	07	30.14	68	59	58.16	4.21	38.75
69	07	30	47	07	30.13	69	07	28.14	4.01	39.31
69	15	00	47	07	30.12	69	14	58.15	3.75	39.10
69	22	30	47	07	30.11	69	22	28.17	3.53	38.55
69	30	00	47	07	30.11	69	29	58.20	3.25	37.98
69	37	30	47	07	30.08	69	37	28.19	2.58	38.11
69	45	00	47	07	30.10	69	44	58.23	3.22	37.28
69	52	30	47	07	30.13	69	52	28.27	3.97	36.35
70	00	00	47	07	30.13	69	59	58.29	4.00	36.02
87	00	00	47	07	29.65	87	00	00.43	10.73	9.09
87	07	30	47	07	29.66	87	07	30.43	10.56	9.11
87	15	00	47	07	29.66	87	15	00.43	10.39	9.13
87	22	30	47	07	29.67	87	22	30.43	10.22	9.15
87	30	00	47	07	29.68	87	30	00.43	10.05	9.17
87	37	30	47	07	29.68	87	37	30.44	9.88	9.19
87	45	00	47	07	29.68	87	45	00.44	9.71	9.19
87	52	30	47	07	29.69	87	52	30.44	9.54	9.20

NAD 27 LATITUDE 47°07'30"

NAD 27 LATITUDE 47°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	47	07	29.72	88	00	00.40	8.61	8.52
88	07	30	47	07	29.72	88	07	30.41	8.66	8.73
88	15	00	47	07	29.71	88	15	00.43	8.94	9.12
88	22	30	47	07	29.72	88	22	30.44	8.63	9.29
88	30	00	47	07	29.73	88	30	00.45	8.24	9.44
88	37	30	47	07	29.74	88	37	30.45	8.16	9.55
88	45	00	47	07	29.73	88	45	00.46	8.19	9.65
88	52	30	47	07	29.74	88	52	30.46	8.11	9.75
89	00	00	47	07	29.74	89	00	00.47	8.00	9.83
89	07	30	47	07	29.75	89	07	30.48	7.59	10.03
89	15	00	47	07	29.77	89	15	00.49	7.13	10.30
89	22	30	47	07	29.78	89	22	30.50	6.83	10.63
89	30	00	47	07	29.78	89	30	00.52	6.80	10.97
89	37	30	47	07	29.78	89	37	30.53	6.77	11.13
89	45	00	47	07	29.78	89	45	00.55	6.85	11.51
89	52	30	47	07	29.74	89	52	30.57	7.90	11.96
90	00	00	47	07	29.73	90	00	00.59	8.25	12.36
90	07	30	47	07	29.73	90	07	30.60	8.26	12.70
90	15	00	47	07	29.73	90	15	00.60	8.18	12.73
90	22	30	47	07	29.74	90	22	30.61	8.09	12.78
90	30	00	47	07	29.74	90	30	00.61	8.15	12.87
90	37	30	47	07	29.75	90	37	30.66	7.65	13.93
90	45	00	47	07	29.75	90	45	00.69	7.69	14.49
90	52	30	47	07	29.74	90	52	30.69	8.00	14.54
91	00	00	47	07	29.71	91	00	00.61	9.09	12.81
91	07	30	47	07	29.72	91	07	30.62	8.63	13.08
91	15	00	47	07	29.73	91	15	00.62	8.37	13.10
91	22	30	47	07	29.74	91	22	30.61	7.95	12.88
91	30	00	47	07	29.75	91	30	00.61	7.57	12.79
91	37	30	47	07	29.74	91	37	30.64	8.16	13.43
91	45	00	47	07	29.74	91	45	00.64	7.92	13.40
91	52	30	47	07	29.75	91	52	30.65	7.79	13.66
92	00	00	47	07	29.75	92	00	00.66	7.66	13.82
92	07	30	47	07	29.76	92	07	30.66	7.51	13.90
92	15	00	47	07	29.76	92	15	00.67	7.34	14.08
92	22	30	47	07	29.77	92	22	30.68	7.15	14.28
92	30	00	47	07	29.77	92	30	00.69	7.00	14.43
92	37	30	47	07	29.78	92	37	30.69	6.90	14.61
92	45	00	47	07	29.78	92	45	00.70	6.78	14.70
92	52	30	47	07	29.79	92	52	30.70	6.65	14.84
93	00	00	47	07	29.78	93	00	00.73	6.92	15.35
93	07	30	47	07	29.78	93	07	30.74	6.73	15.60
93	15	00	47	07	29.79	93	15	00.75	6.52	15.85
93	22	30	47	07	29.79	93	22	30.77	6.42	16.17
93	30	00	47	07	29.80	93	30	00.78	6.25	16.42
93	37	30	47	07	29.81	93	37	30.81	5.92	17.01
93	45	00	47	07	29.82	93	45	00.82	5.64	17.24
93	52	30	47	07	29.83	93	52	30.83	5.37	17.50

NAD 27 LATITUDE 47°07'30"

NAD 27 LATITUDE 47°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	47	07	29.80	94	00	00.84	6.26	17.63
94	07	30	47	07	29.80	94	07	30.86	6.02	18.16
94	15	00	47	07	29.81	94	15	00.90	5.78	18.89
94	22	30	47	07	29.82	94	22	30.94	5.60	19.73
94	30	00	47	07	29.83	94	30	00.96	5.35	20.28
94	37	30	47	07	29.83	94	37	30.99	5.12	20.83
94	45	00	47	07	29.84	94	45	01.02	4.96	21.48
94	52	30	47	07	29.85	94	52	31.04	4.73	21.99
95	00	00	47	07	29.84	95	00	01.06	4.87	22.32
95	07	30	47	07	29.85	95	07	31.07	4.74	22.56
95	15	00	47	07	29.85	95	15	01.08	4.60	22.79
95	22	30	47	07	29.86	95	22	31.09	4.43	23.02
95	30	00	47	07	29.86	95	30	01.11	4.36	23.31
95	37	30	47	07	29.85	95	37	31.12	4.58	23.58
95	45	00	47	07	29.85	95	45	01.14	4.55	23.97
95	52	30	47	07	29.85	95	52	31.16	4.50	24.34
96	00	00	47	07	29.85	96	00	01.19	4.55	25.10

NAD 27 LATITUDE 47°07'30"

NAD 27 LATITUDE 47°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	47	15	00.17	65	59	57.77	5.41	46.90
66	07	30	47	15	00.17	66	07	27.79	5.36	46.58
66	15	00	47	15	00.17	66	14	57.81	5.40	45.99
66	22	30	47	15	00.17	66	22	27.84	5.37	45.49
66	30	00	47	15	00.17	66	29	57.86	5.32	45.05
66	37	30	47	15	00.17	66	37	27.88	5.22	44.63
66	45	00	47	15	00.17	66	44	57.89	5.11	44.30
66	52	30	47	15	00.17	66	52	27.91	5.10	43.94
67	00	00	47	15	00.17	66	59	57.94	5.18	43.32
67	07	30	47	15	00.16	67	07	27.95	5.06	43.07
67	15	00	47	15	00.16	67	14	57.97	5.04	42.74
67	22	30	47	15	00.16	67	22	27.99	5.04	42.33
67	30	00	47	15	00.16	67	29	58.04	4.89	41.22
67	37	30	47	15	00.16	67	37	28.05	4.83	40.98
67	45	00	47	15	00.16	67	44	58.07	4.86	40.61
67	52	30	47	15	00.16	67	52	28.08	4.82	40.37
68	00	00	47	15	00.15	67	59	58.10	4.71	39.96
68	07	30	47	15	00.15	68	07	28.12	4.62	39.55
68	15	00	47	15	00.15	68	14	58.14	4.57	39.10
68	22	30	47	15	00.14	68	22	28.15	4.38	38.86
68	30	00	47	15	00.14	68	29	58.16	4.47	38.65
68	37	30	47	15	00.14	68	37	28.17	4.29	38.54
68	45	00	47	15	00.14	68	44	58.18	4.19	38.30
68	52	30	47	15	00.13	68	52	28.19	4.13	38.07
69	00	00	47	15	00.12	68	59	58.13	3.68	39.21
69	07	30	47	15	00.11	69	07	28.13	3.47	39.25
69	15	00	47	15	00.11	69	14	58.14	3.40	39.06
69	22	30	47	15	00.12	69	22	28.17	3.55	38.46
69	30	00	47	15	00.13	69	29	58.24	3.88	37.03
69	37	30	47	15	00.13	69	37	28.26	4.01	36.62
69	45	00	47	15	00.13	69	44	58.27	4.02	36.30
69	52	30	47	15	00.12	69	52	28.26	3.58	36.55
70	00	00	47	15	00.11	69	59	58.26	3.28	36.60
87	00	00	47	14	59.64	87	00	00.42	11.16	8.82
87	07	30	47	14	59.64	87	07	30.42	10.99	8.84
87	15	00	47	14	59.65	87	15	00.42	10.82	8.86
87	22	30	47	14	59.66	87	22	30.42	10.65	8.87
87	30	00	47	14	59.66	87	30	00.42	10.47	8.89
87	37	30	47	14	59.67	87	37	30.42	10.30	8.91
87	45	00	47	14	59.67	87	45	00.42	10.13	8.93
87	52	30	47	14	59.68	87	52	30.43	9.96	8.95

NAD 27 LATITUDE 47°15'00"

NAD 27 LATITUDE 47°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	47	14	59.72	88	00	00.39	8.75	8.17
88	07	30	47	14	59.73	88	07	30.39	8.47	8.12
88	15	00	47	14	59.73	88	15	00.40	8.48	8.37
88	22	30	47	14	59.73	88	22	30.43	8.28	8.99
88	30	00	47	14	59.73	88	30	00.43	8.25	9.12
88	37	30	47	14	59.73	88	37	30.45	8.48	9.38
88	45	00	47	14	59.73	88	45	00.45	8.38	9.46
88	52	30	47	14	59.73	88	52	30.45	8.39	9.56
89	00	00	47	14	59.73	89	00	00.46	8.30	9.65
89	07	30	47	14	59.73	89	07	30.46	8.24	9.75
89	15	00	47	14	59.76	89	15	00.48	7.55	10.11
89	22	30	47	14	59.77	89	22	30.50	7.22	10.44
89	30	00	47	14	59.77	89	30	00.52	7.16	10.83
89	37	30	47	14	59.77	89	37	30.52	7.11	10.96
89	45	00	47	14	59.77	89	45	00.53	7.10	11.17
89	52	30	47	14	59.72	89	52	30.57	8.65	12.08
90	00	00	47	14	59.72	90	00	00.59	8.68	12.49
90	07	30	47	14	59.72	90	07	30.60	8.60	12.55
90	15	00	47	14	59.72	90	15	00.60	8.52	12.62
90	22	30	47	14	59.73	90	22	30.60	8.44	12.70
90	30	00	47	14	59.73	90	30	00.62	8.39	13.04
90	37	30	47	14	59.73	90	37	30.64	8.21	13.40
90	45	00	47	14	59.73	90	45	00.66	8.33	13.77
90	52	30	47	14	59.74	90	52	30.68	8.10	14.35
91	00	00	47	14	59.69	91	00	00.60	9.51	12.65
91	07	30	47	14	59.70	91	07	30.60	9.15	12.60
91	15	00	47	14	59.72	91	15	00.59	8.68	12.48
91	22	30	47	14	59.72	91	22	30.60	8.60	12.68
91	30	00	47	14	59.72	91	30	00.61	8.60	12.94
91	37	30	47	14	59.72	91	37	30.62	8.52	13.14
91	45	00	47	14	59.73	91	45	00.63	8.27	13.17
91	52	30	47	14	59.74	91	52	30.64	8.04	13.44
92	00	00	47	14	59.74	92	00	00.64	7.96	13.54
92	07	30	47	14	59.75	92	07	30.65	7.77	13.74
92	15	00	47	14	59.75	92	15	00.66	7.64	13.89
92	22	30	47	14	59.76	92	22	30.67	7.52	14.13
92	30	00	47	14	59.76	92	30	00.68	7.38	14.30
92	37	30	47	14	59.77	92	37	30.69	7.17	14.42
92	45	00	47	14	59.77	92	45	00.69	7.09	14.52
92	52	30	47	14	59.77	92	52	30.70	7.00	14.63
93	00	00	47	14	59.77	93	00	00.71	7.17	14.84
93	07	30	47	14	59.78	93	07	30.72	6.92	15.11
93	15	00	47	14	59.78	93	15	00.73	6.79	15.37
93	22	30	47	14	59.78	93	22	30.75	6.74	15.69
93	30	00	47	14	59.79	93	30	00.77	6.38	16.08
93	37	30	47	14	59.80	93	37	30.78	6.18	16.37
93	45	00	47	14	59.82	93	45	00.79	5.68	16.61
93	52	30	47	14	59.83	93	52	30.81	5.33	16.95

NAD 27 LATITUDE 47°15'00"

NAD 27 LATITUDE 47°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	47	14	59.80	94	00	00.81	6.01	17.11
94	07	30	47	14	59.81	94	07	30.84	5.81	17.61
94	15	00	47	14	59.82	94	15	00.86	5.59	18.18
94	22	30	47	14	59.83	94	22	30.89	5.32	18.83
94	30	00	47	14	59.83	94	30	00.94	5.12	19.83
94	37	30	47	14	59.84	94	37	30.97	4.96	20.47
94	45	00	47	14	59.84	94	45	01.01	5.08	21.18
94	52	30	47	14	59.84	94	52	31.03	4.95	21.75
95	00	00	47	14	59.84	95	00	01.05	4.97	22.06
95	07	30	47	14	59.85	95	07	31.06	4.75	22.33
95	15	00	47	14	59.85	95	15	01.07	4.71	22.54
95	22	30	47	14	59.85	95	22	31.08	4.63	22.68
95	30	00	47	14	59.85	95	30	01.09	4.58	22.95
95	37	30	47	14	59.85	95	37	31.11	4.50	23.27
95	45	00	47	14	59.86	95	45	01.13	4.44	23.69
95	52	30	47	14	59.86	95	52	31.15	4.42	24.11
96	00	00	47	14	59.86	96	00	01.16	4.19	24.40

NAD 27 LATITUDE 47°15'00"

NAD 27 LATITUDE 47°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	47	22	30.18	65	59	57.77	5.53	46.75
66	07	30	47	22	30.18	66	07	27.79	5.50	46.36
66	15	00	47	22	30.18	66	14	57.81	5.50	45.88
66	22	30	47	22	30.18	66	22	27.84	5.51	45.42
66	30	00	47	22	30.18	66	29	57.86	5.46	44.97
66	37	30	47	22	30.17	66	37	27.87	5.33	44.65
66	45	00	47	22	30.17	66	44	57.89	5.23	44.35
66	52	30	47	22	30.17	66	52	27.90	5.18	44.04
67	00	00	47	22	30.17	66	59	57.94	5.36	43.30
67	07	30	47	22	30.17	67	07	27.95	5.35	43.09
67	15	00	47	22	30.17	67	14	57.95	5.35	42.89
67	22	30	47	22	30.17	67	22	27.97	5.30	42.62
67	30	00	47	22	30.16	67	29	58.00	5.09	41.86
67	37	30	47	22	30.16	67	37	28.05	5.01	41.00
67	45	00	47	22	30.16	67	44	58.08	4.80	40.35
67	52	30	47	22	30.15	67	52	28.09	4.69	40.02
68	00	00	47	22	30.15	67	59	58.11	4.69	39.73
68	07	30	47	22	30.16	68	07	28.12	4.86	39.33
68	15	00	47	22	30.14	68	14	58.15	4.46	38.84
68	22	30	47	22	30.14	68	22	28.16	4.32	38.56
68	30	00	47	22	30.13	68	29	58.17	4.10	38.40
68	37	30	47	22	30.13	68	37	28.18	4.11	38.22
68	45	00	47	22	30.12	68	44	58.16	3.70	38.55
68	52	30	47	22	30.12	68	52	28.18	3.76	38.24
69	00	00	47	22	30.10	68	59	58.13	2.97	39.13
69	07	30	47	22	30.08	69	07	28.12	2.56	39.52
69	15	00	47	22	30.08	69	14	58.13	2.52	39.13
69	22	30	47	22	30.08	69	22	28.15	2.57	38.82
69	30	00	47	22	30.09	69	29	58.19	2.91	38.07
69	37	30	47	22	30.11	69	37	28.23	3.52	37.03
69	45	00	47	22	30.11	69	44	58.24	3.26	36.97
69	52	30	47	22	30.09	69	52	28.21	2.73	37.47
70	00	00	47	22	30.09	69	59	58.23	2.66	37.22
87	00	00	47	22	29.62	87	00	00.41	11.58	8.54
87	07	30	47	22	29.63	87	07	30.41	11.41	8.56
87	15	00	47	22	29.64	87	15	00.41	11.24	8.58
87	22	30	47	22	29.64	87	22	30.41	11.07	8.59
87	30	00	47	22	29.65	87	30	00.41	10.90	8.61
87	37	30	47	22	29.65	87	37	30.41	10.73	8.62
87	45	00	47	22	29.66	87	45	00.41	10.56	8.64
87	52	30	47	22	29.66	87	52	30.41	10.39	8.66

NAD 27 LATITUDE 47°22'30"

NAD 27 LATITUDE 47°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	47	22	29.71	88	00	00.38	9.04	8.05
88	07	30	47	22	29.72	88	07	30.39	8.78	8.13
88	15	00	47	22	29.72	88	15	00.40	8.68	8.35
88	22	30	47	22	29.72	88	22	30.41	8.59	8.62
88	30	00	47	22	29.72	88	30	00.43	8.60	8.96
88	37	30	47	22	29.72	88	37	30.43	8.55	9.07
88	45	00	47	22	29.73	88	45	00.44	8.49	9.18
88	52	30	47	22	29.72	88	52	30.45	8.61	9.38
89	00	00	47	22	29.72	89	00	00.45	8.62	9.48
89	07	30	47	22	29.72	89	07	30.46	8.53	9.56
89	15	00	47	22	29.73	89	15	00.47	8.18	9.76
89	22	30	47	22	29.75	89	22	30.48	7.81	10.02
89	30	00	47	22	29.74	89	30	00.47	8.12	9.83
89	37	30	47	22	29.74	89	37	30.47	8.17	9.81
89	45	00	47	22	29.66	89	45	00.42	10.50	8.89
89	52	30	47	22	29.67	89	52	30.47	10.25	9.77
90	00	00	47	22	29.67	90	00	00.48	10.22	9.98
90	07	30	47	22	29.71	90	07	30.59	8.92	12.42
90	15	00	47	22	29.71	90	15	00.60	8.83	12.51
90	22	30	47	22	29.70	90	22	30.58	9.31	12.20
90	30	00	47	22	29.70	90	30	00.58	9.31	12.24
90	37	30	47	22	29.68	90	37	30.59	9.75	12.39
90	45	00	47	22	29.68	90	45	00.58	9.86	12.28
90	52	30	47	22	29.67	90	52	30.56	10.28	11.81
91	00	00	47	22	29.67	91	00	00.58	10.14	12.25
91	07	30	47	22	29.68	91	07	30.59	9.90	12.35
91	15	00	47	22	29.69	91	15	00.59	9.52	12.31
91	22	30	47	22	29.70	91	22	30.60	9.38	12.53
91	30	00	47	22	29.71	91	30	00.60	9.09	12.56
91	37	30	47	22	29.71	91	37	30.61	8.93	12.71
91	45	00	47	22	29.72	91	45	00.61	8.62	12.79
91	52	30	47	22	29.73	91	52	30.62	8.42	13.01
92	00	00	47	22	29.73	92	00	00.63	8.36	13.17
92	07	30	47	22	29.73	92	07	30.64	8.17	13.46
92	15	00	47	22	29.74	92	15	00.66	7.96	13.80
92	22	30	47	22	29.75	92	22	30.66	7.85	13.93
92	30	00	47	22	29.75	92	30	00.67	7.74	14.13
92	37	30	47	22	29.75	92	37	30.68	7.64	14.27
92	45	00	47	22	29.75	92	45	00.68	7.55	14.28
92	52	30	47	22	29.75	92	52	30.67	7.60	14.13
93	00	00	47	22	29.76	93	00	00.69	7.53	14.39
93	07	30	47	22	29.76	93	07	30.69	7.37	14.53
93	15	00	47	22	29.77	93	15	00.71	6.99	14.84
93	22	30	47	22	29.78	93	22	30.73	6.85	15.22
93	30	00	47	22	29.79	93	30	00.74	6.53	15.51
93	37	30	47	22	29.80	93	37	30.75	6.12	15.82
93	45	00	47	22	29.81	93	45	00.77	5.73	16.08
93	52	30	47	22	29.82	93	52	30.79	5.39	16.65

NAD 27 LATITUDE 47°22'30"

NAD 27 LATITUDE 47°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	47	22	29.81	94	00	00.80	5.81	16.76
94	07	30	47	22	29.82	94	07	30.82	5.51	17.23
94	15	00	47	22	29.83	94	15	00.84	5.29	17.74
94	22	30	47	22	29.84	94	22	30.87	5.03	18.23
94	30	00	47	22	29.84	94	30	00.91	5.09	19.05
94	37	30	47	22	29.83	94	37	30.91	5.30	19.11
94	45	00	47	22	29.83	94	45	00.98	5.12	20.53
94	52	30	47	22	29.84	94	52	31.02	4.97	21.33
95	00	00	47	22	29.83	95	00	01.04	5.21	21.75
95	07	30	47	22	29.84	95	07	31.05	5.06	21.97
95	15	00	47	22	29.84	95	15	01.06	4.88	22.23
95	22	30	47	22	29.85	95	22	31.07	4.66	22.39
95	30	00	47	22	29.85	95	30	01.08	4.53	22.69
95	37	30	47	22	29.85	95	37	31.10	4.53	22.99
95	45	00	47	22	29.86	95	45	01.11	4.46	23.36
95	52	30	47	22	29.86	95	52	31.14	4.38	23.88
96	00	00	47	22	29.87	96	00	01.15	3.93	24.03

NAD 27 LATITUDE 47°22'30"

NAD 27 LATITUDE 47°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	47	30	00.18	65	59	57.77	5.54	46.62
66	07	30	47	30	00.18	66	07	27.79	5.53	46.20
66	15	00	47	30	00.18	66	14	57.81	5.53	45.76
66	22	30	47	30	00.18	66	22	27.83	5.52	45.33
66	30	00	47	30	00.18	66	29	57.85	5.46	44.93
66	37	30	47	30	00.18	66	37	27.87	5.44	44.54
66	45	00	47	30	00.17	66	44	57.89	5.37	44.19
66	52	30	47	30	00.17	66	52	27.90	5.30	43.87
67	00	00	47	30	00.18	66	59	57.93	5.48	43.27
67	07	30	47	30	00.18	67	07	27.94	5.44	43.06
67	15	00	47	30	00.17	67	14	57.95	5.37	42.83
67	22	30	47	30	00.17	67	22	27.97	5.28	42.57
67	30	00	47	30	00.17	67	29	57.99	5.18	42.05
67	37	30	47	30	00.16	67	37	28.04	4.90	41.00
67	45	00	47	30	00.15	67	44	58.09	4.69	40.01
67	52	30	47	30	00.15	67	52	28.10	4.60	39.77
68	00	00	47	30	00.15	67	59	58.11	4.52	39.50
68	07	30	47	30	00.15	68	07	28.13	4.52	39.15
68	15	00	47	30	00.14	68	14	58.15	4.38	38.77
68	22	30	47	30	00.14	68	22	28.16	4.30	38.54
68	30	00	47	30	00.14	68	29	58.17	4.28	38.20
68	37	30	47	30	00.14	68	37	28.18	4.45	38.07
68	45	00	47	30	00.14	68	44	58.19	4.24	37.89
68	52	30	47	30	00.14	68	52	28.20	4.21	37.73
69	00	00	47	30	00.13	68	59	58.20	3.98	37.68
69	07	30	47	30	00.08	69	07	28.14	2.58	38.88
69	15	00	47	30	00.08	69	14	58.14	2.43	38.89
69	22	30	47	30	00.08	69	22	28.16	2.49	38.56
69	30	00	47	30	00.08	69	29	58.17	2.35	38.35
69	37	30	47	30	00.08	69	37	28.18	2.40	38.12
69	45	00	47	30	00.08	69	44	58.19	2.48	37.91
69	52	30	47	30	00.08	69	52	28.21	2.53	37.38
70	00	00	47	30	00.08	69	59	58.23	2.46	37.12
87	00	00	47	29	59.61	87	00	00.40	12.01	8.27
87	07	30	47	29	59.62	87	07	30.40	11.83	8.29
87	15	00	47	29	59.62	87	15	00.40	11.66	8.30
87	22	30	47	29	59.63	87	22	30.40	11.49	8.32
87	30	00	47	29	59.63	87	30	00.40	11.32	8.33
87	37	30	47	29	59.64	87	37	30.40	11.15	8.35
87	45	00	47	29	59.65	87	45	00.40	10.98	8.36
87	52	30	47	29	59.65	87	52	30.40	10.81	8.38

NAD 27 LATITUDE 47°30'00"

NAD 27 LATITUDE 47°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	47	29	59.70	88	00	00.38	9.21	7.94
88	07	30	47	29	59.70	88	07	30.39	9.11	8.06
88	15	00	47	29	59.71	88	15	00.39	9.02	8.20
88	22	30	47	29	59.71	88	22	30.40	8.92	8.36
88	30	00	47	29	59.71	88	30	00.41	8.89	8.64
88	37	30	47	29	59.71	88	37	30.43	8.88	8.90
88	45	00	47	29	59.72	88	45	00.43	8.81	9.00
88	52	30	47	29	59.72	88	52	30.43	8.73	9.10
89	00	00	47	29	59.72	89	00	00.44	8.64	9.19
89	07	30	47	29	59.72	89	07	30.45	8.81	9.39
89	15	00	47	29	59.69	89	15	00.42	9.58	8.87
89	22	30	47	29	59.67	89	22	30.39	10.19	8.25
89	30	00	47	29	59.62	89	30	00.34	11.76	7.19
89	37	30	47	29	59.62	89	37	30.35	11.66	7.27
89	45	00	47	29	59.62	89	45	00.35	11.57	7.35
89	52	30	47	29	59.63	89	52	30.36	11.48	7.43
90	00	00	47	29	59.63	90	00	00.36	11.45	7.51
90	07	30	47	29	59.63	90	07	30.38	11.47	7.90
90	15	00	47	29	59.63	90	15	00.41	11.52	8.61
90	22	30	47	29	59.63	90	22	30.43	11.46	8.96
90	30	00	47	29	59.63	90	30	00.50	11.42	10.38
90	37	30	47	29	59.63	90	37	30.51	11.30	10.64
90	45	00	47	29	59.64	90	45	00.52	11.18	10.91
90	52	30	47	29	59.64	90	52	30.53	11.06	11.08
91	00	00	47	29	59.66	91	00	00.56	10.64	11.70
91	07	30	47	29	59.67	91	07	30.56	10.33	11.71
91	15	00	47	29	59.67	91	15	00.57	10.09	11.90
91	22	30	47	29	59.69	91	22	30.57	9.73	11.97
91	30	00	47	29	59.69	91	30	00.58	9.50	12.12
91	37	30	47	29	59.70	91	37	30.59	9.28	12.25
91	45	00	47	29	59.71	91	45	00.58	8.90	12.23
91	52	30	47	29	59.72	91	52	30.59	8.67	12.32
92	00	00	47	29	59.72	92	00	00.61	8.63	12.87
92	07	30	47	29	59.73	92	07	30.62	8.39	12.97
92	15	00	47	29	59.73	92	15	00.65	8.28	13.52
92	22	30	47	29	59.73	92	22	30.66	8.18	13.74
92	30	00	47	29	59.73	92	30	00.67	8.21	13.91
92	37	30	47	29	59.74	92	37	30.67	8.04	14.04
92	45	00	47	29	59.74	92	45	00.65	7.91	13.64
92	52	30	47	29	59.75	92	52	30.66	7.77	13.91
93	00	00	47	29	59.76	93	00	00.67	7.56	14.09
93	07	30	47	29	59.76	93	07	30.69	7.52	14.41
93	15	00	47	29	59.77	93	15	00.70	7.26	14.63
93	22	30	47	29	59.77	93	22	30.70	7.00	14.70
93	30	00	47	29	59.78	93	30	00.71	6.70	14.88
93	37	30	47	29	59.80	93	37	30.73	6.34	15.18
93	45	00	47	29	59.80	93	45	00.74	6.02	15.49
93	52	30	47	29	59.82	93	52	30.76	5.55	15.98

NAD 27 LATITUDE 47°30'00"

NAD 27 LATITUDE 47°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	47	29	59.82	94	00	00.79	5.59	16.46
94	07	30	47	29	59.83	94	07	30.81	5.27	16.94
94	15	00	47	29	59.83	94	15	00.83	5.20	17.34
94	22	30	47	29	59.82	94	22	30.86	5.46	17.97
94	30	00	47	29	59.83	94	30	00.89	5.22	18.62
94	37	30	47	29	59.84	94	37	30.92	4.96	19.18
94	45	00	47	29	59.83	94	45	00.96	5.40	20.10
94	52	30	47	29	59.82	94	52	31.00	5.43	20.89
95	00	00	47	29	59.83	95	00	01.02	5.39	21.37
95	07	30	47	29	59.83	95	07	31.04	5.25	21.65
95	15	00	47	29	59.84	95	15	01.05	5.09	21.92
95	22	30	47	29	59.84	95	22	31.06	4.87	22.13
95	30	00	47	29	59.85	95	30	01.07	4.72	22.34
95	37	30	47	29	59.85	95	37	31.08	4.62	22.65
95	45	00	47	29	59.85	95	45	01.10	4.50	23.05
95	52	30	47	29	59.86	95	52	31.12	4.37	23.48
96	00	00	47	29	59.86	96	00	01.15	4.21	23.98

NAD 27 LATITUDE 47°30'00"

NAD 27 LATITUDE 47°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	47	37	30.18	65	59	57.77	5.43	46.51
66	07	30	47	37	30.18	66	07	27.79	5.39	46.09
66	15	00	47	37	30.17	66	14	57.81	5.36	45.68
66	22	30	47	37	30.17	66	22	27.83	5.34	45.26
66	30	00	47	37	30.17	66	29	57.85	5.36	44.93
66	37	30	47	37	30.17	66	37	27.86	5.36	44.57
66	45	00	47	37	30.17	66	44	57.88	5.24	44.27
66	52	30	47	37	30.17	66	52	27.90	5.24	43.89
67	00	00	47	37	30.18	66	59	57.93	5.51	43.23
67	07	30	47	37	30.18	67	07	27.94	5.50	43.08
67	15	00	47	37	30.18	67	14	57.95	5.39	42.81
67	22	30	47	37	30.17	67	22	27.97	5.23	42.44
67	30	00	47	37	30.16	67	29	57.99	5.10	41.94
67	37	30	47	37	30.16	67	37	28.02	4.95	41.27
67	45	00	47	37	30.15	67	44	58.06	4.77	40.59
67	52	30	47	37	30.15	67	52	28.11	4.49	39.46
68	00	00	47	37	30.14	67	59	58.12	4.42	39.20
68	07	30	47	37	30.14	68	07	28.14	4.36	38.92
68	15	00	47	37	30.14	68	14	58.15	4.29	38.54
68	22	30	47	37	30.14	68	22	28.17	4.24	38.28
68	30	00	47	37	30.14	68	29	58.18	4.18	38.06
68	37	30	47	37	30.14	68	37	28.18	4.16	37.89
68	45	00	47	37	30.13	68	44	58.18	3.93	37.91
68	52	30	47	37	30.12	68	52	28.18	3.70	38.03
69	00	00	47	37	30.10	68	59	58.16	3.16	38.41
69	07	30	47	37	30.09	69	07	28.15	2.79	38.68
69	15	00	47	37	30.08	69	14	58.14	2.36	38.75
69	22	30	47	37	30.07	69	22	28.16	2.17	38.44
69	30	00	47	37	30.07	69	29	58.17	2.24	38.15
69	37	30	47	37	30.08	69	37	28.18	2.37	37.91
69	45	00	47	37	30.08	69	44	58.20	2.34	37.67
69	52	30	47	37	30.07	69	52	28.21	2.28	37.42
70	00	00	47	37	30.07	69	59	58.22	2.22	37.16
87	00	00	47	37	29.60	87	00	00.38	12.42	8.00
87	07	30	47	37	29.60	87	07	30.38	12.25	8.01
87	15	00	47	37	29.61	87	15	00.39	12.08	8.03
87	22	30	47	37	29.61	87	22	30.39	11.91	8.05
87	30	00	47	37	29.62	87	30	00.39	11.74	8.06
87	37	30	47	37	29.62	87	37	30.39	11.57	8.08
87	45	00	47	37	29.63	87	45	00.39	11.40	8.10
87	52	30	47	37	29.64	87	52	30.39	11.23	8.12

NAD 27 LATITUDE 47°37'30"

NAD 27 LATITUDE 47°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
88	00	00	47	37	29.69	88	00	00.37	9.54	7.81
88	07	30	47	37	29.69	88	07	30.38	9.44	7.92
88	15	00	47	37	29.70	88	15	00.39	9.34	8.04
88	22	30	47	37	29.70	88	22	30.39	9.24	8.16
88	30	00	47	37	29.70	88	30	00.40	9.15	8.27
88	37	30	47	37	29.70	88	37	30.42	9.22	8.74
88	45	00	47	37	29.70	88	45	00.42	9.13	8.83
88	52	30	47	37	29.71	88	52	30.43	9.04	8.92
89	00	00	47	37	29.71	89	00	00.43	8.96	9.02
89	07	30	47	37	29.68	89	07	30.40	9.83	8.40
89	15	00	47	37	29.63	89	15	00.35	11.56	7.23
89	22	30	47	37	29.61	89	22	30.33	12.04	6.87
89	30	00	47	37	29.61	89	30	00.34	12.06	7.02
89	37	30	47	37	29.61	89	37	30.34	11.97	7.10
89	45	00	47	37	29.62	89	45	00.34	11.87	7.18
89	52	30	47	37	29.62	89	52	30.35	11.79	7.27
90	00	00	47	37	29.62	90	00	00.35	11.77	7.35
90	07	30	47	37	29.62	90	07	30.36	11.70	7.43
90	15	00	47	37	29.62	90	15	00.37	11.78	7.78
90	22	30	47	37	29.62	90	22	30.39	11.75	8.10
90	30	00	47	37	29.62	90	30	00.47	11.82	9.81
90	37	30	47	37	29.62	90	37	30.49	11.68	10.17
90	45	00	47	37	29.63	90	45	00.52	11.51	10.77
90	52	30	47	37	29.63	90	52	30.52	11.38	10.94
91	00	00	47	37	29.64	91	00	00.53	11.02	11.09
91	07	30	47	37	29.66	91	07	30.54	10.65	11.20
91	15	00	47	37	29.66	91	15	00.55	10.45	11.39
91	22	30	47	37	29.67	91	22	30.55	10.26	11.50
91	30	00	47	37	29.68	91	30	00.54	9.93	11.34
91	37	30	47	37	29.69	91	37	30.53	9.60	11.08
91	45	00	47	37	29.70	91	45	00.54	9.22	11.23
91	52	30	47	37	29.71	91	52	30.54	8.89	11.18
92	00	00	47	37	29.72	92	00	00.60	8.72	12.61
92	07	30	47	37	29.73	92	07	30.61	8.43	12.78
92	15	00	47	37	29.73	92	15	00.62	8.33	12.96
92	22	30	47	37	29.73	92	22	30.65	8.29	13.61
92	30	00	47	37	29.73	92	30	00.66	8.33	13.69
92	37	30	47	37	29.73	92	37	30.66	8.21	13.78
92	45	00	47	37	29.74	92	45	00.66	8.14	13.84
92	52	30	47	37	29.74	92	52	30.65	8.14	13.64
93	00	00	47	37	29.74	93	00	00.66	7.96	13.78
93	07	30	47	37	29.75	93	07	30.67	7.71	13.99
93	15	00	47	37	29.76	93	15	00.68	7.47	14.22
93	22	30	47	37	29.77	93	22	30.68	7.16	14.21
93	30	00	47	37	29.78	93	30	00.69	6.84	14.42
93	37	30	47	37	29.79	93	37	30.71	6.39	14.89
93	45	00	47	37	29.80	93	45	00.72	6.20	15.04
93	52	30	47	37	29.81	93	52	30.75	5.80	15.66

NAD 27 LATITUDE 47°37'30"

NAD 27 LATITUDE 47°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
94	00	00	47	37	29.82	94	00	00.78	5.60	16.21
94	07	30	47	37	29.83	94	07	30.80	5.39	16.70
94	15	00	47	37	29.83	94	15	00.83	5.34	17.24
94	22	30	47	37	29.83	94	22	30.86	5.31	17.88
94	30	00	47	37	29.83	94	30	00.88	5.23	18.47
94	37	30	47	37	29.83	94	37	30.91	5.17	19.02
94	45	00	47	37	29.84	94	45	00.93	5.08	19.51
94	52	30	47	37	29.83	94	52	30.97	5.16	20.25
95	00	00	47	37	29.83	95	00	01.00	5.26	20.93
95	07	30	47	37	29.83	95	07	31.02	5.16	21.31
95	15	00	47	37	29.84	95	15	01.03	5.06	21.49
95	22	30	47	37	29.84	95	22	31.04	4.97	21.77
95	30	00	47	37	29.84	95	30	01.06	4.82	22.10
95	37	30	47	37	29.85	95	37	31.07	4.71	22.37
95	45	00	47	37	29.85	95	45	01.08	4.59	22.66
95	52	30	47	37	29.86	95	52	31.11	4.33	23.18
96	00	00	47	37	29.86	96	00	01.13	4.18	23.68

NAD 27 LATITUDE 47°37'30"

NAD 27 LATITUDE 47°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	47	45	00.18	65	59	57.77	5.43	46.37
66	07	30	47	45	00.17	66	07	27.79	5.35	45.96
66	15	00	47	45	00.17	66	14	57.81	5.33	45.54
66	22	30	47	45	00.17	66	22	27.83	5.30	45.16
66	30	00	47	45	00.17	66	29	57.85	5.26	44.83
66	37	30	47	45	00.17	66	37	27.86	5.25	44.53
66	45	00	47	45	00.17	66	44	57.88	5.30	44.23
66	52	30	47	45	00.17	66	52	27.89	5.30	43.87
67	00	00	47	45	00.18	66	59	57.93	5.43	43.08
67	07	30	47	45	00.18	67	07	27.94	5.43	42.95
67	15	00	47	45	00.17	67	14	57.95	5.35	42.71
67	22	30	47	45	00.17	67	22	27.97	5.17	42.32
67	30	00	47	45	00.16	67	29	57.99	5.03	41.75
67	37	30	47	45	00.16	67	37	28.02	4.87	41.19
67	45	00	47	45	00.15	67	44	58.05	4.71	40.62
67	52	30	47	45	00.14	67	52	28.12	4.37	39.21
68	00	00	47	45	00.14	67	59	58.13	4.29	38.97
68	07	30	47	45	00.14	68	07	28.14	4.22	38.70
68	15	00	47	45	00.14	68	14	58.16	4.16	38.42
68	22	30	47	45	00.13	68	22	28.17	4.11	38.06
68	30	00	47	45	00.13	68	29	58.18	4.01	37.84
68	37	30	47	45	00.13	68	37	28.18	3.88	38.01
68	45	00	47	45	00.11	68	44	58.16	3.50	38.27
68	52	30	47	45	00.10	68	52	28.16	3.24	38.34
69	00	00	47	45	00.09	68	59	58.14	2.87	38.82
69	07	30	47	45	00.08	69	07	28.13	2.51	39.00
69	15	00	47	45	00.08	69	14	58.14	2.43	38.77
69	22	30	47	45	00.08	69	22	28.16	2.41	38.44
69	30	00	47	45	00.08	69	29	58.17	2.37	38.03
69	37	30	47	45	00.07	69	37	28.19	2.29	37.74
69	45	00	47	45	00.07	69	44	58.20	2.25	37.47
69	52	30	47	45	00.07	69	52	28.21	2.21	37.24
70	00	00	47	45	00.07	69	59	58.22	2.16	37.01
87	00	00	47	44	59.58	87	00	00.37	12.84	7.73
87	07	30	47	44	59.59	87	07	30.37	12.67	7.74
87	15	00	47	44	59.59	87	15	00.37	12.50	7.76
87	22	30	47	44	59.60	87	22	30.37	12.33	7.78
87	30	00	47	44	59.61	87	30	00.37	12.16	7.79
87	37	30	47	44	59.61	87	37	30.37	11.98	7.81
87	45	00	47	44	59.62	87	45	00.38	11.81	7.83
87	52	30	47	44	59.62	87	52	30.38	11.64	7.85

NAD 27 LATITUDE 47°45'00"

NAD 27 LATITUDE 47°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	47	44	59.65	88	00	00.33	10.89	6.93
88	07	30	47	44	59.65	88	07	30.33	10.91	6.95
88	15	00	47	44	59.65	88	15	00.34	10.95	7.14
88	22	30	47	44	59.65	88	22	30.34	10.98	7.14
88	30	00	47	44	59.64	88	30	00.34	11.00	7.15
88	37	30	47	44	59.64	88	37	30.35	11.04	7.33
88	45	00	47	44	59.65	88	45	00.36	10.94	7.42
88	52	30	47	44	59.63	88	52	30.34	11.39	7.02
89	00	00	47	44	59.59	89	00	00.29	12.75	6.11
89	07	30	47	44	59.59	89	07	30.30	12.63	6.35
89	15	00	47	44	59.60	89	15	00.31	12.43	6.51
89	22	30	47	44	59.60	89	22	30.32	12.37	6.69
89	30	00	47	44	59.60	89	30	00.33	12.27	6.79
89	37	30	47	44	59.60	89	37	30.33	12.19	6.92
89	45	00	47	44	59.61	89	45	00.34	12.08	7.00
89	52	30	47	44	59.61	89	52	30.34	12.06	7.10
90	00	00	47	44	59.61	90	00	00.34	12.00	7.17
90	07	30	47	44	59.61	90	07	30.35	12.04	7.26
90	15	00	47	44	59.61	90	15	00.35	12.00	7.33
90	22	30	47	44	59.61	90	22	30.37	12.01	7.70
90	30	00	47	44	59.61	90	30	00.41	12.18	8.65
90	37	30	47	44	59.61	90	37	30.43	12.13	9.07
90	45	00	47	44	59.62	90	45	00.48	11.74	9.94
90	52	30	47	44	59.62	90	52	30.50	11.62	10.35
91	00	00	47	44	59.63	91	00	00.51	11.36	10.52
91	07	30	47	44	59.64	91	07	30.52	11.18	10.72
91	15	00	47	44	59.64	91	15	00.52	11.00	10.85
91	22	30	47	44	59.65	91	22	30.52	10.87	10.86
91	30	00	47	44	59.66	91	30	00.51	10.56	10.68
91	37	30	47	44	59.67	91	37	30.51	10.20	10.57
91	45	00	47	44	59.68	91	45	00.50	9.81	10.50
91	52	30	47	44	59.69	91	52	30.50	9.44	10.47
92	00	00	47	44	59.71	92	00	00.59	8.88	12.40
92	07	30	47	44	59.72	92	07	30.60	8.70	12.52
92	15	00	47	44	59.73	92	15	00.61	8.44	12.72
92	22	30	47	44	59.73	92	22	30.63	8.31	13.07
92	30	00	47	44	59.72	92	30	00.64	8.63	13.37
92	37	30	47	44	59.72	92	37	30.64	8.62	13.44
92	45	00	47	44	59.72	92	45	00.65	8.61	13.54
92	52	30	47	44	59.73	92	52	30.64	8.31	13.26
93	00	00	47	44	59.74	93	00	00.65	8.09	13.46
93	07	30	47	44	59.75	93	07	30.66	7.81	13.63
93	15	00	47	44	59.76	93	15	00.66	7.55	13.82
93	22	30	47	44	59.77	93	22	30.67	7.17	13.86
93	30	00	47	44	59.78	93	30	00.68	6.88	14.13
93	37	30	47	44	59.79	93	37	30.70	6.56	14.55
93	45	00	47	44	59.80	93	45	00.73	6.08	15.13
93	52	30	47	44	59.81	93	52	30.75	5.80	15.54

NAD 27 LATITUDE 47°45'00"

NAD 27 LATITUDE 47°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	47	44	59.82	94	00	00.77	5.56	16.00
94	07	30	47	44	59.83	94	07	30.79	5.35	16.45
94	15	00	47	44	59.83	94	15	00.81	5.21	16.96
94	22	30	47	44	59.83	94	22	30.84	5.15	17.57
94	30	00	47	44	59.84	94	30	00.87	5.05	18.21
94	37	30	47	44	59.84	94	37	30.90	5.02	18.71
94	45	00	47	44	59.84	94	45	00.93	4.92	19.30
94	52	30	47	44	59.84	94	52	30.96	5.01	20.04
95	00	00	47	44	59.84	95	00	00.98	4.89	20.49
95	07	30	47	44	59.84	95	07	31.00	5.02	20.79
95	15	00	47	44	59.84	95	15	01.02	4.96	21.16
95	22	30	47	44	59.84	95	22	31.03	4.93	21.51
95	30	00	47	44	59.84	95	30	01.05	4.84	21.82
95	37	30	47	44	59.85	95	37	31.06	4.67	22.10
95	45	00	47	44	59.85	95	45	01.08	4.60	22.44
95	52	30	47	44	59.86	95	52	31.10	4.38	22.92
96	00	00	47	44	59.86	96	00	01.12	4.21	23.42

NAD 27 LATITUDE 47°45'00"

NAD 27 LATITUDE 47°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	47	52	30.18	65	59	57.77	5.41	46.29
66	07	30	47	52	30.18	66	07	27.79	5.40	45.87
66	15	00	47	52	30.18	66	14	57.81	5.40	45.44
66	22	30	47	52	30.17	66	22	27.83	5.39	45.05
66	30	00	47	52	30.17	66	29	57.85	5.36	44.73
66	37	30	47	52	30.17	66	37	27.86	5.34	44.43
66	45	00	47	52	30.17	66	44	57.88	5.38	44.13
66	52	30	47	52	30.18	66	52	27.89	5.44	43.84
67	00	00	47	52	30.17	66	59	57.94	5.24	42.78
67	07	30	47	52	30.17	67	07	27.95	5.19	42.58
67	15	00	47	52	30.16	67	14	57.96	5.11	42.33
67	22	30	47	52	30.16	67	22	27.98	5.03	41.91
67	30	00	47	52	30.16	67	29	58.00	4.89	41.48
67	37	30	47	52	30.15	67	37	28.03	4.75	41.01
67	45	00	47	52	30.15	67	44	58.05	4.61	40.53
67	52	30	47	52	30.14	67	52	28.09	4.42	39.63
68	00	00	47	52	30.14	67	59	58.14	4.17	38.72
68	07	30	47	52	30.13	68	07	28.15	4.09	38.48
68	15	00	47	52	30.13	68	14	58.16	4.03	38.20
68	22	30	47	52	30.13	68	22	28.18	3.98	37.84
68	30	00	47	52	30.12	68	29	58.16	3.81	38.16
68	37	30	47	52	30.12	68	37	28.17	3.68	38.05
68	45	00	47	52	30.11	68	44	58.15	3.41	38.38
68	52	30	47	52	30.10	68	52	28.15	3.18	38.42
69	00	00	47	52	30.09	68	59	58.14	2.76	38.68
69	07	30	47	52	30.08	69	07	28.14	2.52	38.75
69	15	00	47	52	30.09	69	14	58.15	2.63	38.53
69	22	30	47	52	30.09	69	22	28.16	2.72	38.32
69	30	00	47	52	30.08	69	29	58.17	2.60	38.05
69	37	30	47	52	30.08	69	37	28.19	2.46	37.66
69	45	00	47	52	30.07	69	44	58.20	2.29	37.32
69	52	30	47	52	30.07	69	52	28.22	2.17	37.03
70	00	00	47	52	30.07	69	59	58.23	2.07	36.77
87	00	00	47	52	29.57	87	00	00.36	13.25	7.45
87	07	30	47	52	29.58	87	07	30.36	13.08	7.47
87	15	00	47	52	29.58	87	15	00.36	12.91	7.49
87	22	30	47	52	29.59	87	22	30.36	12.74	7.51
87	30	00	47	52	29.59	87	30	00.36	12.57	7.52
87	37	30	47	52	29.60	87	37	30.36	12.40	7.54
87	45	00	47	52	29.60	87	45	00.36	12.23	7.56
87	52	30	47	52	29.61	87	52	30.36	12.05	7.58

NAD 27 LATITUDE 47°52'30"

NAD 27 LATITUDE 47°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	47	52	29.62	88	00	00.31	11.85	6.39
88	07	30	47	52	29.61	88	07	30.30	12.01	6.32
88	15	00	47	52	29.61	88	15	00.30	12.20	6.34
88	22	30	47	52	29.60	88	22	30.30	12.38	6.24
88	30	00	47	52	29.60	88	30	00.30	12.47	6.19
88	37	30	47	52	29.59	88	37	30.29	12.73	6.05
88	45	00	47	52	29.58	88	45	00.28	12.98	5.88
88	52	30	47	52	29.57	88	52	30.28	13.23	5.77
89	00	00	47	52	29.58	89	00	00.28	13.07	5.91
89	07	30	47	52	29.58	89	07	30.29	12.93	6.05
89	15	00	47	52	29.59	89	15	00.30	12.75	6.32
89	22	30	47	52	29.59	89	22	30.31	12.66	6.44
89	30	00	47	52	29.59	89	30	00.32	12.58	6.61
89	37	30	47	52	29.59	89	37	30.32	12.50	6.72
89	45	00	47	52	29.60	89	45	00.33	12.41	6.83
89	52	30	47	52	29.60	89	52	30.33	12.27	6.92
90	00	00	47	52	29.61	90	00	00.34	12.13	7.02
90	07	30	47	52	29.60	90	07	30.34	12.26	7.08
90	15	00	47	52	29.60	90	15	00.34	12.31	7.17
90	22	30	47	52	29.61	90	22	30.35	12.21	7.27
90	30	00	47	52	29.61	90	30	00.38	12.13	7.94
90	37	30	47	52	29.61	90	37	30.40	12.06	8.40
90	45	00	47	52	29.61	90	45	00.43	11.89	8.99
90	52	30	47	52	29.62	90	52	30.44	11.79	9.07
91	00	00	47	52	29.62	91	00	00.48	11.84	10.05
91	07	30	47	52	29.63	91	07	30.48	11.54	10.06
91	15	00	47	52	29.62	91	15	00.49	11.61	10.10
91	22	30	47	52	29.63	91	22	30.48	11.51	10.01
91	30	00	47	52	29.63	91	30	00.47	11.33	9.77
91	37	30	47	52	29.64	91	37	30.46	11.26	9.66
91	45	00	47	52	29.65	91	45	00.46	10.91	9.60
91	52	30	47	52	29.66	91	52	30.47	10.56	9.70
92	00	00	47	52	29.70	92	00	00.59	9.15	12.19
92	07	30	47	52	29.71	92	07	30.59	8.98	12.30
92	15	00	47	52	29.71	92	15	00.60	8.81	12.41
92	22	30	47	52	29.71	92	22	30.61	8.91	12.77
92	30	00	47	52	29.70	92	30	00.61	9.12	12.73
92	37	30	47	52	29.71	92	37	30.62	9.00	12.81
92	45	00	47	52	29.70	92	45	00.63	9.12	13.00
92	52	30	47	52	29.71	92	52	30.63	8.81	13.13
93	00	00	47	52	29.73	93	00	00.64	8.36	13.22
93	07	30	47	52	29.74	93	07	30.64	8.07	13.25
93	15	00	47	52	29.75	93	15	00.64	7.71	13.34
93	22	30	47	52	29.76	93	22	30.65	7.29	13.52
93	30	00	47	52	29.78	93	30	00.66	6.85	13.74
93	37	30	47	52	29.79	93	37	30.68	6.51	14.14
93	45	00	47	52	29.80	93	45	00.70	6.09	14.63
93	52	30	47	52	29.81	93	52	30.73	5.79	15.08

NAD 27 LATITUDE 47°52'30"

NAD 27 LATITUDE 47°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	47	52	29.82	94	00	00.75	5.44	15.63
94	07	30	47	52	29.83	94	07	30.78	5.16	16.18
94	15	00	47	52	29.84	94	15	00.81	5.03	16.76
94	22	30	47	52	29.84	94	22	30.83	4.77	17.21
94	30	00	47	52	29.84	94	30	00.86	4.97	17.86
94	37	30	47	52	29.84	94	37	30.89	4.87	18.56
94	45	00	47	52	29.84	94	45	00 93	4.89	19.23
94	52	30	47	52	29.85	94	52	30.95	4.67	19.75
95	00	00	47	52	29.84	95	00	00.97	4.86	20.13
95	07	30	47	52	29.84	95	07	30.98	4.80	20.39
95	15	00	47	52	29.84	95	15	01.00	4.81	20.74
95	22	30	47	52	29.84	95	22	31.02	4.80	21.20
95	30	00	47	52	29.84	95	30	01.04	4.80	21.61
95	37	30	47	52	29.85	95	37	31.05	4.75	21.92
95	45	00	47	52	29.85	95	45	01.07	4.58	22.25
95	52	30	47	52	29.86	95	52	31.09	4.37	22.64
96	00	00	47	52	29.86	96	00	01.11	4.18	23.16

NAD 27 LATITUDE 47°52'30"

NAD 27 LATITUDE 48°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	48	00	00.18	65	59	57.77	5.51	46.16
66	07	30	48	00	00.18	66	07	27.79	5.47	45.74
66	15	00	48	00	00.17	66	14	57.81	5.42	45.31
66	22	30	48	00	00.18	66	22	27.83	5.42	44.93
66	30	00	48	00	00.18	66	29	57.85	5.45	44.62
66	37	30	48	00	00.17	66	37	27.86	5.42	44.29
66	45	00	48	00	00.17	66	44	57.88	5.41	43.90
66	52	30	48	00	00.18	66	52	27.90	5.47	43.57
67	00	00	48	00	00.16	66	59	57.95	5.04	42.46
67	07	30	48	00	00.16	67	07	27.96	4.98	42.23
67	15	00	48	00	00.16	67	14	57.98	4.89	41.97
67	22	30	48	00	00.16	67	22	28.00	4.85	41.53
67	30	00	48	00	00.15	67	29	58.01	4.74	41.16
67	37	30	48	00	00.15	67	37	28.03	4.62	40.77
67	45	00	48	00	00.14	67	44	58.05	4.46	40.37
67	52	30	48	00	00.14	67	52	28.07	4.33	39.96
68	00	00	48	00	00.14	67	59	58.11	4.20	39.14
68	07	30	48	00	00.13	68	07	28.15	4.04	38.31
68	15	00	48	00	00.13	68	14	58.17	3.90	37.99
68	22	30	48	00	00.12	68	22	28.16	3.63	38.18
68	30	00	48	00	00.12	68	29	58.16	3.62	38.06
68	37	30	48	00	00.11	68	37	28.15	3.37	38.41
68	45	00	48	00	00.10	68	44	58.15	3.22	38.34
68	52	30	48	00	00.10	68	52	28.15	3.05	38.31
69	00	00	48	00	00.09	68	59	58.14	2.70	38.48
69	07	30	48	00	00.08	69	07	28.14	2.56	38.53
69	15	00	48	00	00.08	69	14	58.15	2.58	38.31
69	22	30	48	00	00.08	69	22	28.16	2.59	38.09
69	30	00	48	00	00.08	69	29	58.18	2.49	37.81
69	37	30	48	00	00.08	69	37	28.19	2.38	37.46
69	45	00	48	00	00.07	69	44	58.20	2.32	37.22
69	52	30	48	00	00.07	69	52	28.22	2.21	36.96
70	00	00	48	00	00.07	69	59	58.23	2.01	36.64
87	00	00	47	59	59.56	87	00	00.35	13.66	7.18
87	07	30	47	59	59.56	87	07	30.35	13.49	7.20
87	15	00	47	59	59.57	87	15	00.35	13.32	7.22
87	22	30	47	59	59.57	87	22	30.35	13.15	7.24
87	30	00	47	59	59.58	87	30	00.35	12.98	7.25
87	37	30	47	59	59.59	87	37	30.35	12.81	7.27
87	45	00	47	59	59.59	87	45	00.35	12.63	7.29
87	52	30	47	59	59.60	87	52	30.35	12.46	7.31

NAD 27 LATITUDE 48°00'00"

NAD 27 LATITUDE 48°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	47	59	59.59	88	00	00.28	12.76	5.87
88	07	30	47	59	59.58	88	07	30.28	13.04	5.81
88	15	00	47	59	59.56	88	15	00.26	13.60	5.47
88	22	30	47	59	59.55	88	22	30.25	13.92	5.21
88	30	00	47	59	59.55	88	30	00.25	14.01	5.16
88	37	30	47	59	59.55	88	37	30.25	13.89	5.24
88	45	00	47	59	59.56	88	45	00.26	13.73	5.34
88	52	30	47	59	59.56	88	52	30.26	13.53	5.45
89	00	00	47	59	59.57	89	00	00.28	13.39	5.71
89	07	30	47	59	59.57	89	07	30.28	13.23	5.86
89	15	00	47	59	59.58	89	15	00.29	13.10	6.00
89	22	30	47	59	59.58	89	22	30.30	12.96	6.20
89	30	00	47	59	59.58	89	30	00.31	12.89	6.40
89	37	30	47	59	59.59	89	37	30.32	12.82	6.55
89	45	00	47	59	59.59	89	45	00.32	12.74	6.67
89	52	30	47	59	59.59	89	52	30.32	12.63	6.74
90	00	00	47	59	59.59	90	00	00.33	12.55	6.79
90	07	30	47	59	59.60	90	07	30.33	12.48	6.86
90	15	00	47	59	59.60	90	15	00.34	12.44	7.01
90	22	30	47	59	59.60	90	22	30.35	12.34	7.32
90	30	00	47	59	59.60	90	30	00.36	12.22	7.56
90	37	30	47	59	59.60	90	37	30.38	12.24	7.95
90	45	00	47	59	59.61	90	45	00.40	12.18	8.25
90	52	30	47	59	59.61	90	52	30.40	12.04	8.37
91	00	00	47	59	59.61	91	00	00.41	12.02	8.42
91	07	30	47	59	59.61	91	07	30.40	12.04	8.30
91	15	00	47	59	59.61	91	15	00.41	11.95	8.42
91	22	30	47	59	59.61	91	22	30.41	11.99	8.46
91	30	00	47	59	59.62	91	30	00.42	11.89	8.67
91	37	30	47	59	59.61	91	37	30.43	11.95	8.94
91	45	00	47	59	59.61	91	45	00.45	11.92	9.23
91	52	30	47	59	59.62	91	52	30.49	11.72	10.10
92	00	00	47	59	59.64	92	00	00.51	11.12	10.55
92	07	30	47	59	59.65	92	07	30.52	10.90	10.70
92	15	00	47	59	59.66	92	15	00.55	10.54	11.36
92	22	30	47	59	59.67	92	22	30.59	10.11	12.17
92	30	00	47	59	59.68	92	30	00.59	9.81	12.32
92	37	30	47	59	59.69	92	37	30.60	9.65	12.45
92	45	00	47	59	59.70	92	45	00.61	9.43	12.56
92	52	30	47	59	59.70	92	52	30.62	9.24	12.76
93	00	00	47	59	59.72	93	00	00.61	8.65	12.69
93	07	30	47	59	59.73	93	07	30.61	8.19	12.74
93	15	00	47	59	59.74	93	15	00.61	7.86	12.75
93	22	30	47	59	59.76	93	22	30.62	7.41	12.92
93	30	00	47	59	59.78	93	30	00.63	6.90	13.12
93	37	30	47	59	59.79	93	37	30.65	6.41	13.49
93	45	00	47	59	59.81	93	45	00.67	5.97	13.95
93	52	30	47	59	59.82	93	52	30.71	5.46	14.69

NAD 27 LATITUDE 48°00'00"

NAD 27 LATITUDE 48°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	47	59	59.84	94	00	00.73	5.05	15.18
94	07	30	47	59	59.84	94	07	30.76	4.79	15.84
94	15	00	47	59	59.85	94	15	00.80	4.65	16.48
94	22	30	47	59	59.85	94	22	30.82	4.56	17.10
94	30	00	47	59	59.86	94	30	00.85	4.46	17.63
94	37	30	47	59	59.86	94	37	30.88	4.32	18.16
94	45	00	47	59	59.85	94	45	00.92	4.56	19.09
94	52	30	47	59	59.85	94	52	30.95	4.62	19.67
95	00	00	47	59	59.83	95	00	00.91	5.36	18.94
95	07	30	47	59	59.83	95	07	30.94	5.20	19.57
95	15	00	47	59	59.84	95	15	00.97	5.02	20.22
95	22	30	47	59	59.84	95	22	31.01	4.80	20.93
95	30	00	47	59	59.85	95	30	01.03	4.70	21.30
95	37	30	47	59	59.85	95	37	31.04	4.60	21.56
95	45	00	47	59	59.86	95	45	01.06	4.42	22.07
95	52	30	47	59	59.86	95	52	31.08	4.22	22.39
96	00	00	47	59	59.87	96	00	01.11	3.99	22.94

NAD 27 LATITUDE 48°00'00"

NAD 27 LATITUDE 48°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	48	07	29.54	88	00	00.24	14.21	4.89
88	07	30	48	07	29.54	88	07	30.24	14.27	4.96
88	15	00	48	07	29.53	88	15	00.23	14.49	4.84
88	22	30	48	07	29.53	88	22	30.24	14.43	4.91
88	30	00	48	07	29.54	88	30	00.24	14.37	4.98
88	37	30	48	07	29.54	88	37	30.25	14.26	5.06
88	45	00	48	07	29.54	88	45	00.25	14.08	5.16
88	52	30	48	07	29.55	88	52	30.25	13.84	5.27
89	00	00	48	07	29.56	89	00	00.26	13.63	5.41
89	07	30	48	07	29.56	89	07	30.27	13.51	5.66
89	15	00	48	07	29.57	89	15	00.28	13.31	5.81
89	22	30	48	07	29.57	89	22	30.29	13.25	5.95
89	30	00	48	07	29.57	89	30	00.29	13.15	6.05
89	37	30	48	07	29.58	89	37	30.30	13.07	6.20
89	45	00	48	07	29.58	89	45	00.31	13.00	6.41
89	52	30	48	07	29.58	89	52	30.32	12.88	6.52
90	00	00	48	07	29.59	90	00	00.32	12.78	6.60
90	07	30	48	07	29.59	90	07	30.33	12.74	6.73
90	15	00	48	07	29.59	90	15	00.34	12.66	6.97
90	22	30	48	07	29.59	90	22	30.35	12.57	7.15
90	30	00	48	07	29.59	90	30	00.36	12.53	7.51
90	37	30	48	07	29.60	90	37	30.37	12.47	7.71
90	45	00	48	07	29.60	90	45	00.39	12.40	8.00
90	52	30	48	07	29.60	90	52	30.39	12.32	8.08
91	00	00	48	07	29.60	91	00	00.40	12.23	8.19
91	07	30	48	07	29.61	91	07	30.40	12.17	8.19
91	15	00	48	07	29.61	91	15	00.40	12.06	8.29
91	22	30	48	07	29.61	91	22	30.40	12.04	8.36
91	30	00	48	07	29.61	91	30	00.42	11.92	8.61
91	37	30	48	07	29.62	91	37	30.43	11.71	8.83
91	45	00	48	07	29.62	91	45	00.45	11.70	9.27
91	52	30	48	07	29.63	91	52	30.48	11.46	9.96
92	00	00	48	07	29.64	92	00	00.49	11.23	10.14
92	07	30	48	07	29.65	92	07	30.51	10.88	10.54
92	15	00	48	07	29.66	92	15	00.53	10.67	11.03
92	22	30	48	07	29.66	92	22	30.57	10.47	11.79
92	30	00	48	07	29.67	92	30	00.58	10.20	12.09
92	37	30	48	07	29.68	92	37	30.59	9.87	12.23
92	45	00	48	07	29.69	92	45	00.58	9.65	12.09
92	52	30	48	07	29.69	92	52	30.59	9.45	12.29
93	00	00	48	07	29.71	93	00	00.59	8.97	12.13
93	07	30	48	07	29.72	93	07	30.59	8.54	12.14
93	15	00	48	07	29.74	93	15	00.58	7.97	12.00
93	22	30	48	07	29.77	93	22	30.59	7.25	12.23
93	30	00	48	07	29.78	93	30	00.59	6.81	12.23
93	37	30	48	07	29.80	93	37	30.62	6.15	12.75
93	45	00	48	07	29.82	93	45	00.64	5.62	13.28
93	52	30	48	07	29.83	93	52	30.68	5.16	14.08

NAD 27 LATITUDE 48°07'30"

NAD 27 LATITUDE 48°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	48	07	29.84	94	00	00.71	4.93	14.69
94	07	30	48	07	29.85	94	07	30.74	4.67	15.29
94	15	00	48	07	29.86	94	15	00.77	4.33	15.99
94	22	30	48	07	29.86	94	22	30.81	4.20	16.80
94	30	00	48	07	29.87	94	30	00.84	4.11	17.47
94	37	30	48	07	29.87	94	37	30.87	4.00	17.96
94	45	00	48	07	29.87	94	45	00.90	3.93	18.51
94	52	30	48	07	29.87	94	52	30.93	4.08	19.26
95	00	00	48	07	29.85	95	00	00.91	4.55	18.79
95	07	30	48	07	29.84	95	07	30.93	4.79	19.28
95	15	00	48	07	29.85	95	15	00.96	4.67	19.89
95	22	30	48	07	29.85	95	22	30.99	4.61	20.47
95	30	00	48	07	29.85	95	30	01.02	4.67	21.03
95	37	30	48	07	29.85	95	37	31.03	4.54	21.31
95	45	00	48	07	29.86	95	45	01.04	4.31	21.62
95	52	30	48	07	29.87	95	52	31.07	3.94	22.07
96	00	00	48	07	29.87	96	00	01.09	3.85	22.52

NAD 27 LATITUDE 48°07'30"

NAD 27 LATITUDE 48°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	48	14	59.52	88	00	00.22	14.90	4.52
88	07	30	48	14	59.52	88	07	30.22	14.83	4.59
88	15	00	48	14	59.52	88	15	00.23	14.76	4.67
88	22	30	48	14	59.52	88	22	30.23	14.69	4.74
88	30	00	48	14	59.53	88	30	00.23	14.61	4.82
88	37	30	48	14	59.53	88	37	30.24	14.49	4.90
88	45	00	48	14	59.54	88	45	00.24	14.29	4.99
88	52	30	48	14	59.55	88	52	30.25	14.06	5.09
89	00	00	48	14	59.55	89	00	00.25	13.87	5.22
89	07	30	48	14	59.56	89	07	30.26	13.66	5.37
89	15	00	48	14	59.56	89	15	00.27	13.58	5.48
89	22	30	48	14	59.56	89	22	30.28	13.52	5.69
89	30	00	48	14	59.56	89	30	00.28	13.44	5.84
89	37	30	48	14	59.57	89	37	30.29	13.31	5.93
89	45	00	48	14	59.57	89	45	00.30	13.21	6.22
89	52	30	48	14	59.58	89	52	30.31	13.09	6.35
90	00	00	48	14	59.58	90	00	00.31	12.96	6.47
90	07	30	48	14	59.58	90	07	30.32	12.88	6.59
90	15	00	48	14	59.58	90	15	00.33	12.88	6.83
90	22	30	48	14	59.59	90	22	30.34	12.82	7.09
90	30	00	48	14	59.59	90	30	00.36	12.77	7.38
90	37	30	48	14	59.59	90	37	30.37	12.70	7.74
90	45	00	48	14	59.59	90	45	00.38	12.59	7.87
90	52	30	48	14	59.59	90	52	30.39	12.52	8.01
91	00	00	48	14	59.60	91	00	00.40	12.43	8.15
91	07	30	48	14	59.60	91	07	30.40	12.30	8.17
91	15	00	48	14	59.61	91	15	00.39	12.17	8.13
91	22	30	48	14	59.61	91	22	30.40	12.04	8.25
91	30	00	48	14	59.62	91	30	00.41	11.88	8.49
91	37	30	48	14	59.62	91	37	30.43	11.72	8.83
91	45	00	48	14	59.63	91	45	00.44	11.56	9.16
91	52	30	48	14	59.63	91	52	30.46	11.33	9.57
92	00	00	48	14	59.64	92	00	00.48	11.16	9.97
92	07	30	48	14	59.64	92	07	30.50	11.03	10.37
92	15	00	48	14	59.65	92	15	00.53	10.79	10.84
92	22	30	48	14	59.66	92	22	30.55	10.60	11.29
92	30	00	48	14	59.66	92	30	00.57	10.57	11.86
92	37	30	48	14	59.67	92	37	30.59	10.32	12.07
92	45	00	48	14	59.67	92	45	00.59	10.13	12.25
92	52	30	48	14	59.69	92	52	30.58	9.49	11.92
93	00	00	48	14	59.70	93	00	00.59	9.10	12.10
93	07	30	48	14	59.72	93	07	30.58	8.53	12.00
93	15	00	48	14	59.75	93	15	00.56	7.74	11.65
93	22	30	48	14	59.77	93	22	30.58	7.16	11.89
93	30	00	48	14	59.78	93	30	00.58	6.67	11.99
93	37	30	48	14	59.80	93	37	30.60	6.06	12.41
93	45	00	48	14	59.83	93	45	00.63	5.34	12.91
93	52	30	48	14	59.84	93	52	30.64	4.96	13.30

NAD 27 LATITUDE 48°15'00"

NAD 27 LATITUDE 48°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	48	14	59.84	94	00	00.68	4.90	14.02
94	07	30	48	14	59.85	94	07	30.72	4.70	14.80
94	15	00	48	14	59.85	94	15	00.75	4.49	15.49
94	22	30	48	14	59.87	94	22	30.80	4.15	16.40
94	30	00	48	14	59.87	94	30	00.83	3.96	17.15
94	37	30	48	14	59.88	94	37	30.86	3.76	17.70
94	45	00	48	14	59.89	94	45	00.88	3.52	18.19
94	52	30	48	14	59.89	94	52	30.90	3.41	18.63
95	00	00	48	14	59.89	95	00	00.90	3.40	18.48
95	07	30	48	14	59.88	95	07	30.93	3.63	19.10
95	15	00	48	14	59.87	95	15	00.95	4.18	19.51
95	22	30	48	14	59.85	95	22	30.96	4.51	19.85
95	30	00	48	14	59.85	95	30	00.98	4.49	20.31
95	37	30	48	14	59.86	95	37	31.01	4.44	20.79
95	45	00	48	14	59.87	95	45	01.02	4.01	21.09
95	52	30	48	14	59.88	95	52	31.05	3.82	21.72
96	00	00	48	14	59.88	96	00	01.07	3.54	22.11

NAD 27 LATITUDE 48°15'00"

NAD 27 LATITUDE 48°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	48	22	29.51	88	00	00.21	15.17	4.34
88	07	30	48	22	29.51	88	07	30.21	15.08	4.42
88	15	00	48	22	29.52	88	15	00.22	14.99	4.49
88	22	30	48	22	29.52	88	22	30.22	14.89	4.57
88	30	00	48	22	29.52	88	30	00.23	14.77	4.64
88	37	30	48	22	29.53	88	37	30.23	14.61	4.71
88	45	00	48	22	29.53	88	45	00.23	14.43	4.78
88	52	30	48	22	29.54	88	52	30.24	14.24	4.86
89	00	00	48	22	29.55	89	00	00.24	14.01	4.99
89	07	30	48	22	29.55	89	07	30.25	13.95	5.14
89	15	00	48	22	29.55	89	15	00.26	13.89	5.27
89	22	30	48	22	29.55	89	22	30.26	13.76	5.37
89	30	00	48	22	29.56	89	30	00.27	13.58	5.57
89	37	30	48	22	29.57	89	37	30.28	13.45	5.71
89	45	00	48	22	29.57	89	45	00.29	13.36	5.97
89	52	30	48	22	29.57	89	52	30.30	13.17	6.22
90	00	00	48	22	29.58	90	00	00.31	13.08	6.33
90	07	30	48	22	29.58	90	07	30.32	12.91	6.51
90	15	00	48	22	29.59	90	15	00.33	12.69	6.85
90	22	30	48	22	29.59	90	22	30.34	12.54	7.10
90	30	00	48	22	29.59	90	30	00.37	12.66	7.55
90	37	30	48	22	29.59	90	37	30.37	12.83	7.69
90	45	00	48	22	29.59	90	45	00.38	12.64	7.79
90	52	30	48	22	29.59	90	52	30.38	12.68	7.87
91	00	00	48	22	29.60	91	00	00.39	12.43	7.91
91	07	30	48	22	29.60	91	07	30.39	12.33	8.03
91	15	00	48	22	29.60	91	15	00.39	12.22	8.08
91	22	30	48	22	29.61	91	22	30.39	12.04	8.08
91	30	00	48	22	29.62	91	30	00.41	11.85	8.36
91	37	30	48	22	29.62	91	37	30.42	11.72	8.69
91	45	00	48	22	29.63	91	45	00.44	11.53	9.04
91	52	30	48	22	29.64	91	52	30.46	11.28	9.44
92	00	00	48	22	29.64	92	00	00.48	11.12	9.86
92	07	30	48	22	29.65	92	07	30.49	10.87	10.13
92	15	00	48	22	29.65	92	15	00.52	10.78	10.68
92	22	30	48	22	29.66	92	22	30.54	10.62	11.15
92	30	00	48	22	29.66	92	30	00.57	10.46	11.72
92	37	30	48	22	29.66	92	37	30.58	10.35	11.93
92	45	00	48	22	29.67	92	45	00.58	10.25	11.96
92	52	30	48	22	29.70	92	52	30.54	9.41	11.08
93	00	00	48	22	29.71	93	00	00.55	9.09	11.29
93	07	30	48	22	29.72	93	07	30.56	8.52	11.56
93	15	00	48	22	29.75	93	15	00.58	7.88	11.86
93	22	30	48	22	29.77	93	22	30.56	7.11	11.61
93	30	00	48	22	29.79	93	30	00.57	6.58	11.83
93	37	30	48	22	29.80	93	37	30.59	6.10	12.08
93	45	00	48	22	29.82	93	45	00.61	5.72	12.66
93	52	30	48	22	29.83	93	52	30.64	5.20	13.10

NAD 27 LATITUDE 48°22'30"

NAD 27 LATITUDE 48°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	48	22	29.85	94	00	00.67	4.69	13.68
94	07	30	48	22	29.86	94	07	30.70	4.49	14.38
94	15	00	48	22	29.86	94	15	00.73	4.36	14.94
94	22	30	48	22	29.87	94	22	30.77	4.13	15.75
94	30	00	48	22	29.87	94	30	00.80	3.88	16.48
94	37	30	48	22	29.88	94	37	30.82	3.65	16.97
94	45	00	48	22	29.89	94	45	00.85	3.31	17.56
94	52	30	48	22	29.91	94	52	30.87	2.85	17.90
95	00	00	48	22	29.91	95	00	00.89	2.72	18.34
95	07	30	48	22	29.91	95	07	30.90	2.66	18.60
95	15	00	48	22	29.92	95	15	00.92	2.56	19.01
95	22	30	48	22	29.86	95	22	30.93	4.26	19.17
95	30	00	48	22	29.87	95	30	00.96	4.12	19.79
95	37	30	48	22	29.87	95	37	30.99	3.98	20.38
95	45	00	48	22	29.88	95	45	01.00	3.73	20.68
95	52	30	48	22	29.89	95	52	31.03	3.54	21.22
96	00	00	48	22	29.89	96	00	01.05	3.27	21.62

NAD 27 LATITUDE 48°22'30"

NAD 27 LATITUDE 48°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	48	29	59.50	88	00	00.20	15.37	4.15
88	07	30	48	29	59.51	88	07	30.21	15.27	4.23
88	15	00	48	29	59.51	88	15	00.21	15.16	4.30
88	22	30	48	29	59.51	88	22	30.21	15.04	4.37
88	30	00	48	29	59.52	88	30	00.22	14.90	4.44
88	37	30	48	29	59.52	88	37	30.22	14.74	4.49
88	45	00	48	29	59.53	88	45	00.22	14.56	4.54
88	52	30	48	29	59.53	88	52	30.22	14.39	4.56
89	00	00	48	29	59.54	89	00	00.22	14.24	4.60
89	07	30	48	29	59.54	89	07	30.23	14.14	4.72
89	15	00	48	29	59.55	89	15	00.24	14.06	4.98
89	22	30	48	29	59.55	89	22	30.25	13.89	5.21
89	30	00	48	29	59.56	89	30	00.26	13.68	5.37
89	37	30	48	29	59.56	89	37	30.27	13.61	5.47
89	45	00	48	29	59.56	89	45	00.28	13.47	5.73
89	52	30	48	29	59.57	89	52	30.30	13.36	6.05
90	00	00	48	29	59.58	90	00	00.31	13.12	6.35
90	07	30	48	29	59.58	90	07	30.32	12.87	6.61
90	15	00	48	29	59.59	90	15	00.33	12.69	6.79
90	22	30	48	29	59.59	90	22	30.35	12.67	7.19
90	30	00	48	29	59.59	90	30	00.35	12.61	7.30
90	37	30	48	29	59.59	90	37	30.36	12.74	7.42
90	45	00	48	29	59.58	90	45	00.37	12.91	7.59
90	52	30	48	29	59.58	90	52	30.37	12.98	7.70
91	00	00	48	29	59.60	91	00	00.38	12.44	7.71
91	07	30	48	29	59.60	91	07	30.38	12.35	7.83
91	15	00	48	29	59.60	91	15	00.39	12.24	8.07
91	22	30	48	29	59.61	91	22	30.39	12.04	7.93
91	30	00	48	29	59.62	91	30	00.40	11.85	8.23
91	37	30	48	29	59.62	91	37	30.41	11.74	8.51
91	45	00	48	29	59.63	91	45	00.43	11.47	8.92
91	52	30	48	29	59.63	91	52	30.45	11.31	9.25
92	00	00	48	29	59.63	92	00	00.47	11.26	9.64
92	07	30	48	29	59.64	92	07	30.48	11.06	9.86
92	15	00	48	29	59.65	92	15	00.50	10.89	10.34
92	22	30	48	29	59.66	92	22	30.54	10.52	11.12
92	30	00	48	29	59.67	92	30	00.56	10.32	11.48
92	37	30	48	29	59.62	92	37	30.52	11.88	10.75
92	45	00	48	29	59.66	92	45	00.57	10.42	11.77
92	52	30	48	29	59.67	92	52	30.56	10.15	11.54
93	00	00	48	29	59.69	93	00	00.53	9.49	10.91
93	07	30	48	29	59.72	93	07	30.53	8.52	10.84
93	15	00	48	29	59.74	93	15	00.54	7.91	10.98
93	22	30	48	29	59.77	93	22	30.56	7.27	11.44
93	30	00	48	29	59.79	93	30	00.56	6.46	11.52
93	37	30	48	29	59.81	93	37	30.58	5.97	11.95
93	45	00	48	29	59.82	93	45	00.61	5.51	12.45
93	52	30	48	29	59.83	93	52	30.62	5.15	12.78

NAD 27 LATITUDE 48°30'00"

NAD 27 LATITUDE 48°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	48	29	59.85	94	00	00.65	4.73	13.43
94	07	30	48	29	59.86	94	07	30.68	4.43	14.03
94	15	00	48	29	59.86	94	15	00.71	4.23	14.60
94	22	30	48	29	59.87	94	22	30.75	3.90	15.31
94	30	00	48	29	59.88	94	30	00.77	3.61	15.84
94	37	30	48	29	59.89	94	37	30.80	3.42	16.39
94	45	00	48	29	59.90	94	45	00.82	3.03	16.90
94	52	30	48	29	59.92	94	52	30.84	2.59	17.28
95	00	00	48	29	59.92	95	00	00.86	2.37	17.64
95	07	30	48	29	59.93	95	07	30.87	2.27	17.94
95	15	00	48	29	59.93	95	15	00.89	2.27	18.19
95	22	30	48	29	59.91	95	22	30.89	2.68	18.20
95	30	00	48	29	59.89	95	30	00.93	3.52	19.07
95	37	30	48	29	59.89	95	37	30.96	3.53	19.74
95	45	00	48	29	59.89	95	45	00.98	3.42	20.19
95	52	30	48	29	59.89	95	52	31.01	3.27	20.77
96	00	00	48	29	59.90	96	00	01.04	3.09	21.26

NAD 27 LATITUDE 48°30'00"

NAD 27 LATITUDE 48°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	48	37	29.49	88	00	00.19	15.63	3.98
88	07	30	48	37	29.50	88	07	30.20	15.51	4.05
88	15	00	48	37	29.50	88	15	00.20	15.39	4.12
88	22	30	48	37	29.51	88	22	30.20	15.26	4.19
88	30	00	48	37	29.51	88	30	00.21	15.12	4.25
88	37	30	48	37	29.52	88	37	30.21	14.97	4.30
88	45	00	48	37	29.52	88	45	00.21	14.82	4.34
88	52	30	48	37	29.52	88	52	30.21	14.67	4.36
89	00	00	48	37	29.53	89	00	00.21	14.53	4.39
89	07	30	48	37	29.53	89	07	30.22	14.42	4.48
89	15	00	48	37	29.54	89	15	00.23	14.32	4.72
89	22	30	48	37	29.54	89	22	30.24	14.18	4.98
89	30	00	48	37	29.55	89	30	00.25	14.04	5.15
89	37	30	48	37	29.55	89	37	30.26	13.92	5.27
89	45	00	48	37	29.55	89	45	00.27	13.74	5.59
89	52	30	48	37	29.56	89	52	30.29	13.50	6.01
90	00	00	48	37	29.57	90	00	00.31	13.29	6.27
90	07	30	48	37	29.58	90	07	30.32	13.07	6.47
90	15	00	48	37	29.58	90	15	00.32	12.94	6.61
90	22	30	48	37	29.58	90	22	30.33	12.93	6.82
90	30	00	48	37	29.58	90	30	00.34	12.94	7.05
90	37	30	48	37	29.58	90	37	30.35	12.95	7.19
90	45	00	48	37	29.58	90	45	00.36	12.96	7.31
90	52	30	48	37	29.58	90	52	30.37	13.10	7.49
91	00	00	48	37	29.60	91	00	00.37	12.46	7.52
91	07	30	48	37	29.60	91	07	30.37	12.37	7.64
91	15	00	48	37	29.60	91	15	00.39	12.26	7.90
91	22	30	48	37	29.61	91	22	30.38	12.03	7.77
91	30	00	48	37	29.62	91	30	00.39	11.87	8.05
91	37	30	48	37	29.62	91	37	30.41	11.60	8.47
91	45	00	48	37	29.63	91	45	00.43	11.46	8.77
91	52	30	48	37	29.63	91	52	30.44	11.33	9.06
92	00	00	48	37	29.63	92	00	00.46	11.40	9.33
92	07	30	48	37	29.64	92	07	30.47	11.17	9.67
92	15	00	48	37	29.65	92	15	00.52	10.87	10.57
92	22	30	48	37	29.65	92	22	30.54	10.69	10.99
92	30	00	48	37	29.66	92	30	00.56	10.56	11.36
92	37	30	48	37	29.65	92	37	30.56	10.85	11.55
92	45	00	48	37	29.66	92	45	00.57	10.41	11.62
92	52	30	48	37	29.68	92	52	30.57	10.01	11.69
93	00	00	48	37	29.70	93	00	00.49	9.39	9.95
93	07	30	48	37	29.73	93	07	30.49	8.42	10.05
93	15	00	48	37	29.75	93	15	00.51	7.67	10.34
93	22	30	48	37	29.77	93	22	30.52	7.05	10.59
93	30	00	48	37	29.80	93	30	00.54	6.31	10.95
93	37	30	48	37	29.81	93	37	30.56	5.75	11.50
93	45	00	48	37	29.83	93	45	00.59	5.21	12.01
93	52	30	48	37	29.84	93	52	30.61	4.80	12.51

NAD 27 LATITUDE 48°37'30"

NAD 27 LATITUDE 48°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	48	37	29.85	94	00	00.63	4.51	12.98
94	07	30	48	37	29.86	94	07	30.66	4.25	13.55
94	15	00	48	37	29.87	94	15	00.69	3.97	14.14
94	22	30	48	37	29.88	94	22	30.71	3.81	14.61
94	30	00	48	37	29.89	94	30	00.74	3.38	15.26
94	37	30	48	37	29.90	94	37	30.77	3.10	15.72
94	45	00	48	37	29.91	94	45	00.80	2.70	16.35
94	52	30	48	37	29.92	94	52	30.82	2.42	16.79
95	00	00	48	37	29.93	95	00	00.83	2.06	17.06
95	07	30	48	37	29.94	95	07	30.83	1.92	17.04
95	15	00	48	37	29.93	95	15	00.85	2.10	17.44
95	22	30	48	37	29.92	95	22	30.87	2.45	17.80
95	30	00	48	37	29.92	95	30	00.90	2.38	18.44
95	37	30	48	37	29.91	95	37	30.94	2.76	19.18
95	45	00	48	37	29.90	95	45	00.97	2.95	19.87
95	52	30	48	37	29.91	95	52	31.00	2.83	20.43
96	00	00	48	37	29.91	96	00	01.02	2.83	20.96

NAD 27 LATITUDE 48°37'30"

NAD 27 LATITUDE 48°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	48	44	59.49	88	00	00.19	15.89	3.81
88	07	30	48	44	59.49	88	07	30.19	15.77	3.88
88	15	00	48	44	59.49	88	15	00.19	15.65	3.95
88	22	30	48	44	59.50	88	22	30.20	15.52	4.02
88	30	00	48	44	59.50	88	30	00.20	15.39	4.08
88	37	30	48	44	59.51	88	37	30.20	15.25	4.14
88	45	00	48	44	59.51	88	45	00.20	15.11	4.19
88	52	30	48	44	59.52	88	52	30.21	14.98	4.25
89	00	00	48	44	59.52	89	00	00.21	14.84	4.34
89	07	30	48	44	59.52	89	07	30.22	14.73	4.45
89	15	00	48	44	59.53	89	15	00.23	14.62	4.60
89	22	30	48	44	59.53	89	22	30.23	14.51	4.76
89	30	00	48	44	59.54	89	30	00.24	14.30	4.98
89	37	30	48	44	59.54	89	37	30.25	14.16	5.14
89	45	00	48	44	59.55	89	45	00.27	13.99	5.42
89	52	30	48	44	59.55	89	52	30.29	13.77	5.88
90	00	00	48	44	59.56	90	00	00.30	13.61	6.09
90	07	30	48	44	59.56	90	07	30.31	13.45	6.26
90	15	00	48	44	59.57	90	15	00.32	13.35	6.50
90	22	30	48	44	59.57	90	22	30.32	13.28	6.63
90	30	00	48	44	59.57	90	30	00.34	13.26	6.86
90	37	30	48	44	59.57	90	37	30.34	13.23	6.99
90	45	00	48	44	59.57	90	45	00.35	13.20	7.11
90	52	30	48	44	59.57	90	52	30.35	13.16	7.21
91	00	00	48	44	59.60	91	00	00.36	12.47	7.33
91	07	30	48	44	59.60	91	07	30.36	12.38	7.45
91	15	00	48	44	59.60	91	15	00.38	12.27	7.71
91	22	30	48	44	59.61	91	22	30.38	12.05	7.73
91	30	00	48	44	59.62	91	30	00.39	11.72	8.01
91	37	30	48	44	59.62	91	37	30.41	11.60	8.29
91	45	00	48	44	59.63	91	45	00.42	11.47	8.59
91	52	30	48	44	59.63	91	52	30.43	11.35	8.87
92	00	00	48	44	59.63	92	00	00.45	11.50	9.14
92	07	30	48	44	59.64	92	07	30.48	11.21	9.81
92	15	00	48	44	59.64	92	15	00.51	11.02	10.47
92	22	30	48	44	59.65	92	22	30.53	10.88	10.83
92	30	00	48	44	59.65	92	30	00.55	10.78	11.21
92	37	30	48	44	59.65	92	37	30.55	10.75	11.15
92	45	00	48	44	59.66	92	45	00.59	10.37	11.98
92	52	30	48	44	59.67	92	52	30.60	10.21	12.19
93	00	00	48	44	59.70	93	00	00.45	9.17	9.15
93	07	30	48	44	59.73	93	07	30.46	8.30	9.32
93	15	00	48	44	59.75	93	15	00.47	7.69	9.61
93	22	30	48	44	59.77	93	22	30.48	7.06	9.87
93	30	00	48	44	59.80	93	30	00.50	6.30	10.23
93	37	30	48	44	59.81	93	37	30.53	5.74	10.75
93	45	00	48	44	59.83	93	45	00.55	5.19	11.31
93	52	30	48	44	59.84	93	52	30.58	4.79	11.85

NAD 27 LATITUDE 48°45'00"

NAD 27 LATITUDE 48°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	48	44	59.87	94	00	00.62	4.07	12.70
94	07	30	48	44	59.87	94	07	30.65	3.89	13.20
94	15	00	48	44	59.88	94	15	00.67	3.73	13.73
94	22	30	48	44	59.89	94	22	30.70	3.53	14.21
94	30	00	48	44	59.90	94	30	00.72	3.24	14.66
94	37	30	48	44	59.91	94	37	30.74	2.93	15.19
94	45	00	48	44	59.92	94	45	00.76	2.54	15.60
94	52	30	48	44	59.92	94	52	30.78	2.38	15.96
95	00	00	48	44	59.93	95	00	00.79	2.21	16.19
95	07	30	48	44	59.93	95	07	30.81	2.15	16.52
95	15	00	48	44	59.94	95	15	00.83	1.92	17.07
95	22	30	48	44	59.94	95	22	30.86	1.90	17.53
95	30	00	48	44	59.94	95	30	00.89	1.95	18.19
95	37	30	48	44	59.92	95	37	30.94	2.35	19.13
95	45	00	48	44	59.92	95	45	00.97	2.52	19.80
95	52	30	48	44	59.92	95	52	31.00	2.40	20.36
96	00	00	48	44	59.92	96	00	01.01	2.49	20.69

NAD 27 LATITUDE 48°45'00"

NAD 27 LATITUDE 48°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	48	52	29.48	88	00	00.18	16.15	3.64
88	07	30	48	52	29.48	88	07	30.18	16.04	3.71
88	15	00	48	52	29.48	88	15	00.19	15.92	3.79
88	22	30	48	52	29.49	88	22	30.19	15.79	3.86
88	30	00	48	52	29.49	88	30	00.19	15.67	3.92
88	37	30	48	52	29.50	88	37	30.20	15.54	3.99
88	45	00	48	52	29.50	88	45	00.20	15.41	4.06
88	52	30	48	52	29.50	88	52	30.20	15.29	4.13
89	00	00	48	52	29.51	89	00	00.21	15.14	4.25
89	07	30	48	52	29.51	89	07	30.21	15.03	4.35
89	15	00	48	52	29.52	89	15	00.22	14.92	4.47
89	22	30	48	52	29.52	89	22	30.23	14.72	4.68
89	30	00	48	52	29.53	89	30	00.24	14.58	4.83
89	37	30	48	52	29.53	89	37	30.25	14.45	4.99
89	45	00	48	52	29.54	89	45	00.26	14.28	5.26
89	52	30	48	52	29.55	89	52	30.28	14.07	5.73
90	00	00	48	52	29.55	90	00	00.29	13.93	5.90
90	07	30	48	52	29.55	90	07	30.30	13.80	6.04
90	15	00	48	52	29.56	90	15	00.30	13.68	6.17
90	22	30	48	52	29.56	90	22	30.32	13.62	6.46
90	30	00	48	52	29.56	90	30	00.33	13.59	6.70
90	37	30	48	52	29.56	90	37	30.33	13.53	6.81
90	45	00	48	52	29.56	90	45	00.34	13.48	6.92
90	52	30	48	52	29.57	90	52	30.34	13.42	7.02
91	00	00	48	52	29.60	91	00	00.35	12.48	7.15
91	07	30	48	52	29.60	91	07	30.36	12.39	7.26
91	15	00	48	52	29.60	91	15	00.36	12.24	7.38
91	22	30	48	52	29.61	91	22	30.38	11.94	7.68
91	30	00	48	52	29.62	91	30	00.38	11.73	7.83
91	37	30	48	52	29.62	91	37	30.40	11.61	8.11
91	45	00	48	52	29.63	91	45	00.41	11.48	8.40
91	52	30	48	52	29.63	91	52	30.43	11.37	8.68
92	00	00	48	52	29.63	92	00	00.45	11.52	9.13
92	07	30	48	52	29.63	92	07	30.48	11.36	9.73
92	15	00	48	52	29.64	92	15	00.51	11.21	10.30
92	22	30	48	52	29.64	92	22	30.52	11.10	10.67
92	30	00	48	52	29.64	92	30	00.52	11.07	10.62
92	37	30	48	52	29.65	92	37	30.56	10.71	11.46
92	45	00	48	52	29.66	92	45	00.57	10.51	11.65
92	52	30	48	52	29.67	92	52	30.58	10.33	11.86
93	00	00	48	52	29.71	93	00	00.41	8.95	8.35
93	07	30	48	52	29.73	93	07	30.42	8.27	8.60
93	15	00	48	52	29.75	93	15	00.44	7.59	8.88
93	22	30	48	52	29.77	93	22	30.45	7.11	9.17
93	30	00	48	52	29.79	93	30	00.47	6.43	9.48
93	37	30	48	52	29.82	93	37	30.49	5.72	10.03
93	45	00	48	52	29.83	93	45	00.53	5.21	10.74
93	52	30	48	52	29.84	93	52	30.55	4.78	11.15

NAD 27 LATITUDE 48°52'30"

NAD 27 LATITUDE 48°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	48	52	29.88	94	00	00.61	3.70	12.43
94	07	30	48	52	29.89	94	07	30.64	3.53	12.95
94	15	00	48	52	29.89	94	15	00.66	3.39	13.47
94	22	30	48	52	29.90	94	22	30.68	3.14	13.92
94	30	00	48	52	29.93	94	30	00.73	2.16	14.79
94	37	30	48	52	29.95	94	37	30.77	1.67	15.65
94	45	00	48	52	29.95	94	45	00.80	1.60	16.28
94	52	30	48	52	29.95	94	52	30.79	1.52	16.18
95	00	00	48	52	29.95	95	00	00.78	1.66	15.85
95	07	30	48	52	29.96	95	07	30.82	1.21	16.62
95	15	00	48	52	29.96	95	15	00.85	1.22	17.27
95	22	30	48	52	29.95	95	22	30.88	1.54	17.85
95	30	00	48	52	29.95	95	30	00.90	1.66	18.42
95	37	30	48	52	29.94	95	37	30.93	1.87	18.99
95	45	00	48	52	29.93	95	45	00.96	2.07	19.63
95	52	30	48	52	29.93	95	52	30.99	2.04	20.10
96	00	00	48	52	29.93	96	00	01.01	2.20	20.49

NAD 27 LATITUDE 48°52'30"

NAD 27 LATITUDE 49°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	48	59	59.48	88	00	00.18	16.15	3.64
88	07	30	48	59	59.48	88	07	30.18	16.04	3.71
88	15	00	48	59	59.49	88	15	00.19	15.92	3.79
88	22	30	48	59	59.49	88	22	30.19	15.79	3.86
88	30	00	48	59	59.49	88	30	00.19	15.67	3.92
88	37	30	48	59	59.50	88	37	30.20	15.54	3.99
88	45	00	48	59	59.50	88	45	00.20	15.41	4.06
88	52	30	48	59	59.50	88	52	30.20	15.29	4.11
89	00	00	48	59	59.51	89	00	00.20	15.30	4.00
89	07	30	48	59	59.51	89	07	30.20	15.17	4.12
89	15	00	48	59	59.51	89	15	00.21	15.03	4.25
89	22	30	48	59	59.52	89	22	30.22	14.90	4.39
89	30	00	48	59	59.52	89	30	00.22	14.67	4.47
89	37	30	48	59	59.53	89	37	30.23	14.54	4.62
89	45	00	48	59	59.53	89	45	00.23	14.42	4.76
89	52	30	48	59	59.54	89	52	30.24	14.29	4.91
90	00	00	48	59	59.57	90	00	00.29	13.28	5.94
90	07	30	48	59	59.57	90	07	30.30	13.22	6.16
90	15	00	48	59	59.57	90	15	00.31	13.16	6.39
90	22	30	48	59	59.58	90	22	30.32	13.10	6.61
90	30	00	48	59	59.58	90	30	00.34	13.05	6.83
90	37	30	48	59	59.58	90	37	30.35	12.99	7.08
90	45	00	48	59	59.58	90	45	00.36	12.95	7.30
90	52	30	48	59	59.58	90	52	30.37	12.90	7.51
91	00	00	48	59	59.60	91	00	00.34	12.49	6.96
91	07	30	48	59	59.60	91	07	30.36	12.38	7.23
91	15	00	48	59	59.60	91	15	00.35	12.25	7.20
91	22	30	48	59	59.62	91	22	30.37	11.90	7.51
91	30	00	48	59	59.62	91	30	00.38	11.73	7.65
91	37	30	48	59	59.62	91	37	30.39	11.60	7.94
91	45	00	48	59	59.63	91	45	00.40	11.49	8.22
91	52	30	48	59	59.63	91	52	30.42	11.38	8.49
92	00	00	48	59	59.62	92	00	00.43	11.64	8.82
92	07	30	48	59	59.63	92	07	30.48	11.53	9.78
92	15	00	48	59	59.63	92	15	00.49	11.33	9.98
92	22	30	48	59	59.64	92	22	30.53	11.24	10.68
92	30	00	48	59	59.64	92	30	00.54	11.04	10.88
92	37	30	48	59	59.65	92	37	30.55	10.83	11.12
92	45	00	48	59	59.66	92	45	00.56	10.65	11.33
92	52	30	48	59	59.66	92	52	30.57	10.45	11.53
93	00	00	48	59	59.71	93	00	00.37	8.92	7.63
93	07	30	48	59	59.73	93	07	30.39	8.25	7.88
93	15	00	48	59	59.76	93	15	00.40	7.57	8.16
93	22	30	48	59	59.77	93	22	30.42	7.10	8.45
93	30	00	48	59	59.79	93	30	00.43	6.41	8.75
93	37	30	48	59	59.82	93	37	30.46	5.67	9.42
93	45	00	48	59	59.83	93	45	00.50	5.21	10.08
93	52	30	48	59	59.84	93	52	30.52	4.83	10.64

NAD 27 LATITUDE 49°00'00"

NAD 27 LATITUDE 49°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	48	59	59.89	94	00	00.60	3.35	12.16
94	07	30	48	59	59.90	94	07	30.62	3.19	12.69
94	15	00	48	59	59.90	94	15	00.65	3.01	13.20
94	22	30	48	59	59.96	94	22	30.72	1.34	14.68
94	30	00	48	59	59.97	94	30	00.76	1.01	15.38
94	37	30	48	59	59.97	94	37	30.78	0.88	15.92
94	45	00	48	59	59.98	94	45	00.81	0.74	16.49
94	52	30	48	59	59.98	94	52	30.82	0.65	16.59
95	00	00	48	59	59.99	95	00	00.87	0.38	17.70
95	07	30	48	59	59.98	95	07	30.83	0.66	16.93
95	15	00	48	59	59.97	95	15	00.86	0.99	17.43
95	22	30	48	59	59.96	95	22	30.87	1.26	17.65
95	30	00	48	59	59.97	95	30	00.88	1.09	17.89
95	37	30	48	59	59.97	95	37	30.89	0.93	18.12
95	45	00	48	59	59.95	95	45	00.94	1.56	19.11
95	52	30	48	59	59.94	95	52	30.97	1.97	19.73
96	00	00	48	59	59.94	96	00	01.00	2.02	20.31

NAD 27 LATITUDE 49°00'00"

NAD 27 LATITUDE 49°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	49	07	29.90	94	00	00.59	2.99	11.89
94	07	30	49	07	29.95	94	07	30.66	1.49	13.47
94	15	00	49	07	29.97	94	15	00.70	0.94	14.17
94	22	30	49	07	29.97	94	22	30.73	0.80	14.72
94	30	00	49	07	29.98	94	30	00.76	0.77	15.35
94	37	30	49	07	29.98	94	37	30.78	0.59	15.87
94	45	00	49	07	29.99	94	45	00.83	0.30	16.74
94	52	30	49	07	29.98	94	52	30.84	0.56	16.94
95	00	00	49	07	29.98	95	00	00.84	0.62	17.07
95	07	30	49	07	29.98	95	07	30.86	0.72	17.34
95	15	00	49	07	29.98	95	15	00.86	0.55	17.44
95	22	30	49	07	29.97	95	22	30.88	0.81	17.75
95	30	00	49	07	29.97	95	30	00.89	0.87	18.00
95	37	30	49	07	29.97	95	37	30.91	1.04	18.40
95	45	00	49	07	29.95	95	45	00.94	1.46	19.13
95	52	30	49	07	29.94	95	52	30.98	1.79	19.80
96	00	00	49	07	29.94	96	00	00.99	1.86	20.1[illegible]

NAD 27 LATITUDE 49°07'30"

NAD 27 LATITUDE 49°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	49	14	59.97	94	00	00.67	0.82	13.55
94	07	30	49	14	59.97	94	07	30.67	0.82	13.59
94	15	00	49	14	59.98	94	15	00.70	0.67	14.11
94	22	30	49	14	59.98	94	22	30.72	0.53	14.64
94	30	00	49	14	59.99	94	30	00.75	0.39	15.17
94	37	30	49	14	59.98	94	37	30.79	0.49	15.90
94	45	00	49	14	59.98	94	45	00.81	0.54	16.30
94	52	30	49	14	59.99	94	52	30.83	0.34	16.85
95	00	00	49	14	59.99	95	00	00.85	0.44	17.17
95	07	30	49	14	59.98	95	07	30.85	0.57	17.17
95	15	00	49	14	59.98	95	15	00.87	0.66	17.54
95	22	30	49	14	59.98	95	22	30.89	0.67	17.90
95	30	00	49	14	59.98	95	30	00.90	0.66	18.17
95	37	30	49	14	59.97	95	37	30.92	0.94	18.59
95	45	00	49	14	59.96	95	45	00.95	1.23	19.22
95	52	30	49	14	59.95	95	52	30.98	1.53	19.84
96	00	00	49	14	59.95	96	00	00.99	1.60	20.06

NAD 27 LATITUDE 49°15'00"

NAD 27 LATITUDE 49°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	49	22	29.98	94	00	00.70	0.57	14.08
94	07	30	49	22	29.98	94	07	30.72	0.62	14.53
94	15	00	49	22	29.98	94	15	00.70	0.57	14.08
94	22	30	49	22	29.98	94	22	30.72	0.60	14.55
94	30	00	49	22	29.98	94	30	00.75	0.46	15.07
94	37	30	49	22	29.99	94	37	30.77	0.37	15.64
94	45	00	49	22	29.99	94	45	00.80	0.26	16.17
94	52	30	49	22	29.99	94	52	30.83	0.27	16.73
95	00	00	49	22	29.99	95	00	00.85	0.30	17.20
95	07	30	49	22	29.98	95	07	30.87	0.51	17.52
95	15	00	49	22	29.98	95	15	00.89	0.60	17.89
95	22	30	49	22	29.98	95	22	30.91	0.69	18.26
95	30	00	49	22	29.98	95	30	00.92	0.77	18.63
95	37	30	49	22	29.97	95	37	30.94	0.86	19.00
95	45	00	49	22	29.96	95	45	00.96	1.14	19.37
95	52	30	49	22	29.96	95	52	30.98	1.24	19.75
96	00	00	49	22	29.96	96	00	00.99	1.37	20.07

NAD 27 LATITUDE 49°22'30"

NAD 27 LATITUDE 49°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	49	29	59.99	94	00	00.73	0.35	14.65
94	07	30	49	29	59.99	94	07	30.75	0.15	14.98
94	15	00	49	29	60.00	94	15	00.75	0.14	15.03
94	22	30	49	29	60.00	94	22	30.76	0.07	15.37
94	30	00	49	29	59.99	94	30	00.76	0.16	15.28
94	37	30	49	29	59.99	94	37	30.77	0.17	15.43
94	45	00	49	29	60.00	94	45	00.79	0.04	15.95
94	52	30	49	30	00.00	94	52	30.82	0.01	16.45
95	00	00	49	29	59.99	95	00	00.86	0.17	17.28
95	07	30	49	29	59.99	95	07	30.87	0.39	17.61
95	15	00	49	29	59.98	95	15	00.89	0.47	17.98
95	22	30	49	29	59.98	95	22	30.91	0.56	18.35
95	30	00	49	29	59.98	95	30	00.93	0.65	18.72
95	37	30	49	29	59.98	95	37	30.95	0.73	19.09
95	45	00	49	29	59.97	95	45	00.95	0.85	19.14
95	52	30	49	29	59.96	95	52	30.98	1.18	19.63
96	00	00	49	29	59.96	96	00	00.99	1.14	19.97

NAD 27 LATITUDE 49°30'00"

NAD 27 LATITUDE 49°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	49	37	30.00	94	00	00.72	0.15	14.44
94	07	30	49	37	30.01	94	07	30.74	0.24	14.91
94	15	00	49	37	30.01	94	15	00.76	0.24	15.34
94	22	30	49	37	30.01	94	22	30.79	0.25	15.77
94	30	00	49	37	30.01	94	30	00.80	0.21	15.97
94	37	30	49	37	30.00	94	37	30.80	0.04	16.05
94	45	00	49	37	30.00	94	45	00.80	0.07	16.11
94	52	30	49	37	30.01	94	52	30.82	0.25	16.55
95	00	00	49	37	30.00	95	00	00.85	0.11	17.12
95	07	30	49	37	29.99	95	07	30.87	0.25	17.51
95	15	00	49	37	29.99	95	15	00.89	0.35	17.78
95	22	30	49	37	29.99	95	22	30.90	0.44	18.12
95	30	00	49	37	29.98	95	30	00.92	0.54	18.41
95	37	30	49	37	29.98	95	37	30.93	0.65	18.64
95	45	00	49	37	29.98	95	45	00.94	0.73	18.90
95	52	30	49	37	29.97	95	52	30.96	0.81	19.26
96	00	00	49	37	29.97	96	00	00.99	0.95	19.90

NAD 27 LATITUDE 49°37'30"

NAD 27 LATITUDE 49°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	49	45	00.02	94	00	00.71	0.74	14.24
94	07	30	49	45	00.03	94	07	30.74	0.87	14.74
94	15	00	49	45	00.02	94	15	00.75	0.62	15.04
94	22	30	49	45	00.02	94	22	30.77	0.58	15.40
94	30	00	49	45	00.02	94	30	00.79	0.51	15.83
94	37	30	49	45	00.01	94	37	30.81	0.22	16.19
94	45	00	49	45	00.00	94	45	00.83	0.12	16.56
94	52	30	49	45	00.01	94	52	30.85	0.16	17.03
95	00	00	49	44	60.00	95	00	00.85	0.02	16.94
95	07	30	49	44	60.00	95	07	30.86	0.13	17.31
95	15	00	49	44	59.99	95	15	00.88	0.24	17.61
95	22	30	49	44	59.99	95	22	30.90	0.34	17.95
95	30	00	49	44	59.99	95	30	00.91	0.44	18.29
95	37	30	49	44	59.98	95	37	30.93	0.52	18.62
95	45	00	49	44	59.98	95	45	00.95	0.60	18.98
95	52	30	49	44	59.98	95	52	30.97	0.68	19.34
96	00	00	49	44	59.98	96	00	00.99	0.76	19.82

NAD 27 LATITUDE 49°45'00"

NAD 27 LATITUDE 49°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	49	52	30.03	94	00	00.71	0.94	14.16
94	07	30	49	52	30.03	94	07	30.73	1.06	14.62
94	15	00	49	52	30.03	94	15	00.75	0.99	14.93
94	22	30	49	52	30.03	94	22	30.76	0.96	15.23
94	30	00	49	52	30.03	94	30	00.78	0.87	15.64
94	37	30	49	52	30.01	94	37	30.79	0.42	15.86
94	45	00	49	52	30.02	94	45	00.82	0.46	16.32
94	52	30	49	52	30.01	94	52	30.84	0.27	16.81
95	00	00	49	52	30.00	95	00	00.85	0.09	17.01
95	07	30	49	52	30.00	95	07	30.87	0.04	17.37
95	15	00	49	52	30.00	95	15	00.89	0.14	17.73
95	22	30	49	52	29.99	95	22	30.90	0.20	18.02
95	30	00	49	52	29.99	95	30	00.92	0.30	18.37
95	37	30	49	52	29.99	95	37	30.94	0.38	18.70
95	45	00	49	52	29.98	95	45	00.95	0.46	19.07
95	52	30	49	52	29.98	95	52	30.97	0.52	19.41
96	00	00	49	52	29.98	96	00	00.99	0.56	19.74

NAD 27 LATITUDE 49°52'30"

NAD 27 LATITUDE 50°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	50	00	00.04	94	00	00.72	1.11	14.34
94	07	30	50	00	00.04	94	07	30.75	1.25	14.89
94	15	00	50	00	00.04	94	15	00.76	1.34	15.07
94	22	30	50	00	00.04	94	22	30.77	1.34	15.26
94	30	00	50	00	00.03	94	30	00.77	0.94	15.42
94	37	30	50	00	00.03	94	37	30.79	0.80	15.75
94	45	00	50	00	00.02	94	45	00.81	0.67	16.16
94	52	30	50	00	00.01	94	52	30.83	0.45	16.59
95	00	00	50	00	00.01	95	00	00.86	0.19	17.07
95	07	30	50	00	00.00	95	07	30.88	0.09	17.45
95	15	00	49	59	60.00	95	15	00.89	0.00	17.81
95	22	30	49	59	60.00	95	22	30.91	0.09	18.11
95	30	00	49	59	59.99	95	30	00.93	0.20	18.43
95	37	30	49	59	59.99	95	37	30.94	0.29	18.78
95	45	00	49	59	59.99	95	45	00.96	0.33	19.14
95	52	30	49	59	59.99	95	52	30.98	0.37	19.48
96	00	00	49	59	59.99	96	00	00.98	0.35	19.54

NAD 27 LATITUDE 50°00'00"

PUERTO RICO AND THE U.S. VIRGIN ISLANDS

Existing maps of Puerto Rico and the U.S. Virgin Islands are based on the Puerto Rico Datum, 1940 adjustment (PRD), rather than the North American Datum of 1927. The following tables provide values for converting map data from the Puerto Rico Datum to the North American Datum of 1983 (NAD 83). This adjustment places Puerto Rico and the U.S. Virgin Islands on the same datum as the continental United States.

PUERTO RICO DATUM LATITUDE 17°00'00"

PRD Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
64	00	00	16	59	53.06	63	59	58.48	213.47	44.98
64	07	30	16	59	53.05	64	07	28.48	213.55	44.81
64	15	00	16	59	53.05	64	14	58.49	213.63	44.63
64	22	30	16	59	53.05	64	22	28.50	213.69	44.46
64	30	00	16	59	53.05	64	29	58.50	213.76	44.29
64	37	30	16	59	53.05	64	37	28.51	213.82	44.12
64	45	00	16	59	53.04	64	44	58.51	213.86	43.94
64	52	30	16	59	53.04	64	52	28.52	213.90	43.76
65	00	00	16	59	53.04	64	59	58.53	214.00	43.52
65	07	30	16	59	53.04	65	07	28.54	214.01	43.33
65	15	00	16	59	53.04	65	14	58.54	214.01	43.15
65	22	30	16	59	53.04	65	22	28.55	214.04	43.01
65	30	00	16	59	53.04	65	29	58.55	214.04	42.82
65	37	30	16	59	53.04	65	37	28.56	213.86	42.57
65	45	00	16	59	53.04	65	44	58.57	213.92	42.40
65	52	30	16	59	53.04	65	52	28.57	214.01	42.21
66	00	00	16	59	53.04	65	59	58.58	214.06	42.04
66	07	30	16	59	53.03	66	07	28.59	214.11	41.86
66	15	00	16	59	53.03	66	14	58.59	214.13	41.68
66	22	30	16	59	53.03	66	22	28.60	214.17	41.50
66	30	00	16	59	53.03	66	29	58.60	214.20	41.30
66	37	30	16	59	53.04	66	37	28.61	214.09	41.09
66	45	00	16	59	53.03	66	44	58.62	214.13	40.94
66	52	30	16	59	53.03	66	52	28.62	214.13	40.75
67	00	00	16	59	53.03	66	59	58.63	214.24	40.59
67	07	30	16	59	53.03	67	07	28.63	214.29	40.42
67	15	00	16	59	53.03	67	14	58.64	214.34	40.24
67	22	30	16	59	53.03	67	22	28.64	214.37	40.07
67	30	00	16	59	53.03	67	29	58.65	214.40	39.90
67	37	30	16	59	53.02	67	37	28.66	214.43	39.72
67	45	00	16	59	53.02	67	44	58.66	214.46	39.55
67	52	30	16	59	53.02	67	52	28.66	214.72	39.61
68	00	00	16	59	53.01	67	59	58.67	214.75	39.43

PUERTO RICO DATUM LATITUDE 17°00'00"

PUERTO RICO DATUM LATITUDE 17°07'30"

PRD Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
64	00	00	17	07	23.04	63	59	58.48	214.11	44.90
64	07	30	17	07	23.03	64	07	28.49	214.19	44.73
64	15	00	17	07	23.03	64	14	58.49	214.27	44.56
64	22	30	17	07	23.03	64	22	28.50	214.35	44.38
64	30	00	17	07	23.02	64	29	58.50	214.42	44.22
64	37	30	17	07	23.02	64	37	28.51	214.49	44.05
64	45	00	17	07	23.02	64	44	58.52	214.54	43.87
64	52	30	17	07	23.02	64	52	28.52	214.57	43.69
65	00	00	17	07	23.02	64	59	58.53	214.64	43.43
65	07	30	17	07	23.02	65	07	28.54	214.66	43.27
65	15	00	17	07	23.02	65	14	58.54	214.65	43.08
65	22	30	17	07	23.02	65	22	28.55	214.67	42.93
65	30	00	17	07	23.02	65	29	58.55	214.66	42.75
65	37	30	17	07	23.02	65	37	28.56	214.48	42.50
65	45	00	17	07	23.02	65	44	58.57	214.54	42.33
65	52	30	17	07	23.02	65	52	28.57	214.61	42.15
66	00	00	17	07	23.02	65	59	58.58	214.68	41.96
66	07	30	17	07	23.02	66	07	28.59	214.73	41.79
66	15	00	17	07	23.01	66	14	58.59	214.76	41.61
66	22	30	17	07	23.01	66	22	28.60	214.80	41.43
66	30	00	17	07	23.01	66	29	58.61	214.77	41.21
66	37	30	17	07	23.02	66	37	28.61	214.69	41.02
66	45	00	17	07	23.01	66	44	58.62	214.75	40.88
66	52	30	17	07	23.01	66	52	28.62	214.75	40.69
67	00	00	17	07	23.01	66	59	58.63	214.86	40.52
67	07	30	17	07	23.01	67	07	28.64	214.91	40.35
67	15	00	17	07	23.01	67	14	58.64	214.96	40.18
67	22	30	17	07	23.01	67	22	28.65	214.99	40.01
67	30	00	17	07	23.01	67	29	58.65	215.02	39.84
67	37	30	17	07	23.00	67	37	28.66	215.05	39.66
67	45	00	17	07	23.00	67	44	58.66	215.31	39.72
67	52	30	17	07	23.00	67	52	28.66	215.34	39.55
68	00	00	17	07	22.99	67	59	58.67	215.37	39.38

PUERTO RICO DATUM LATITUDE 17°07'30"

PUERTO RICO DATUM LATITUDE 17°15'00"

PRD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
64	00	00	17	14	53.02	63	59	58.48	214.75	44.81
64	07	30	17	14	53.01	64	07	28.49	214.83	44.65
64	15	00	17	14	53.01	64	14	58.49	214.92	44.48
64	22	30	17	14	53.01	64	22	28.50	215.01	44.32
64	30	00	17	14	53.00	64	29	58.51	215.09	44.14
64	37	30	17	14	53.00	64	37	28.51	215.17	43.98
64	45	00	17	14	53.00	64	44	58.52	215.22	43.81
64	52	30	17	14	53.00	64	52	28.52	215.25	43.63
65	00	00	17	14	53.00	64	59	58.53	215.30	43.35
65	07	30	17	14	53.00	65	07	28.54	215.31	43.20
65	15	00	17	14	53.00	65	14	58.54	215.29	43.00
65	22	30	17	14	53.00	65	22	28.55	215.26	42.81
65	30	00	17	14	53.00	65	29	58.56	215.27	42.67
65	37	30	17	14	53.00	65	37	28.56	215.10	42.42
65	45	00	17	14	53.00	65	44	58.57	215.16	42.26
65	52	30	17	14	53.00	65	52	28.58	215.24	42.08
66	00	00	17	14	53.00	65	59	58.58	215.30	41.89
66	07	30	17	14	52.99	66	07	28.59	215.35	41.72
66	15	00	17	14	52.99	66	14	58.59	215.38	41.54
66	22	30	17	14	52.99	66	22	28.60	215.42	41.37
66	30	00	17	14	52.99	66	29	58.61	215.39	41.15
66	37	30	17	14	53.00	66	37	28.61	215.32	40.94
66	45	00	17	14	52.99	66	44	58.62	215.36	40.81
66	52	30	17	14	52.99	66	52	28.62	215.37	40.62
67	00	00	17	14	52.99	66	59	58.63	215.48	40.46
67	07	30	17	14	52.99	67	07	28.64	215.53	40.29
67	15	00	17	14	52.99	67	14	58.64	215.58	40.12
67	22	30	17	14	52.99	67	22	28.65	215.61	39.95
67	30	00	17	14	52.98	67	29	58.65	215.64	39.78
67	37	30	17	14	52.98	67	37	28.66	215.67	39.60
67	45	00	17	14	52.98	67	44	58.66	215.93	39.67
67	52	30	17	14	52.98	67	52	28.66	215.96	39.49
68	00	00	17	14	52.97	67	59	58.67	215.99	39.32

PUERTO RICO DATUM LATITUDE 17°15'00"

PUERTO RICO DATUM LATITUDE 17°22'30"

PRD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
64	00	00	17	22	22.99	63	59	58.48	215.38	44.73
64	07	30	17	22	22.99	64	07	28.49	215.47	44.57
64	15	00	17	22	22.99	64	14	58.50	215.56	44.41
64	22	30	17	22	22.98	64	22	28.50	215.66	44.25
64	30	00	17	22	22.98	64	29	58.51	215.77	44.08
64	37	30	17	22	22.98	64	37	28.51	215.86	43.91
64	45	00	17	22	22.98	64	44	58.52	215.92	43.74
64	52	30	17	22	22.98	64	52	28.52	215.95	43.57
65	00	00	17	22	22.98	64	59	58.53	215.97	43.30
65	07	30	17	22	22.98	65	07	28.54	215.95	43.11
65	15	00	17	22	22.98	65	14	58.55	215.92	42.93
65	22	30	17	22	22.98	65	22	28.55	215.88	42.73
65	30	00	17	22	22.98	65	29	58.56	215.67	42.52
65	37	30	17	22	22.98	65	37	28.57	215.73	42.35
65	45	00	17	22	22.98	65	44	58.57	215.77	42.18
65	52	30	17	22	22.98	65	52	28.58	215.83	42.02
66	00	00	17	22	22.98	65	59	58.58	215.93	41.82
66	07	30	17	22	22.98	66	07	28.59	215.97	41.65
66	15	00	17	22	22.97	66	14	58.59	216.00	41.47
66	22	30	17	22	22.97	66	22	28.60	216.03	41.27
66	30	00	17	22	22.98	66	29	58.61	215.96	41.05
66	37	30	17	22	22.98	66	37	28.61	215.94	40.88
66	45	00	17	22	22.97	66	44	58.62	215.98	40.75
66	52	30	17	22	22.97	66	52	28.63	215.99	40.56
67	00	00	17	22	22.97	66	59	58.63	216.07	40.39
67	07	30	17	22	22.97	67	07	28.64	216.15	40.23
67	15	00	17	22	22.97	67	14	58.64	216.20	40.06
67	22	30	17	22	22.97	67	22	28.65	216.23	39.89
67	30	00	17	22	22.96	67	29	58.66	216.26	39.72
67	37	30	17	22	22.96	67	37	28.66	216.29	39.55
67	45	00	17	22	22.96	67	44	58.66	216.55	39.61
67	52	30	17	22	22.95	67	52	28.66	216.58	39.44
68	00	00	17	22	22.95	67	59	58.67	216.61	39.26

PUERTO RICO DATUM LATITUDE 17°22'30"

PUERTO RICO DATUM LATITUDE 17°30'00"

PRD Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
64	00	00	17	29	52.97	63	59	58.49	215.99	44.65
64	07	30	17	29	52.97	64	07	28.49	216.10	44.49
64	15	00	17	29	52.97	64	14	58.50	216.20	44.33
64	22	30	17	29	52.96	64	22	28.50	216.32	44.17
64	30	00	17	29	52.96	64	29	58.51	216.44	44.01
64	37	30	17	29	52.96	64	37	28.51	216.56	43.85
64	45	00	17	29	52.95	64	44	58.52	216.65	43.69
64	52	30	17	29	52.95	64	52	28.52	216.68	43.51
65	00	00	17	29	52.95	64	59	58.53	216.66	43.25
65	07	30	17	29	52.95	65	07	28.54	216.58	43.02
65	15	00	17	29	52.96	65	14	58.55	216.54	42.84
65	22	30	17	29	52.96	65	22	28.55	216.48	42.64
65	30	00	17	29	52.96	65	29	58.56	216.29	42.44
65	37	30	17	29	52.96	65	37	28.57	216.34	42.28
65	45	00	17	29	52.96	65	44	58.57	216.39	42.11
65	52	30	17	29	52.96	65	52	28.58	216.45	41.94
66	00	00	17	29	52.96	65	59	58.59	216.54	41.75
66	07	30	17	29	52.95	66	07	28.59	216.59	41.57
66	15	00	17	29	52.95	66	14	58.60	216.64	41.40
66	22	30	17	29	52.95	66	22	28.60	216.65	41.20
66	30	00	17	29	52.95	66	29	58.61	216.58	40.98
66	37	30	17	29	52.96	66	37	28.62	216.56	40.81
66	45	00	17	29	52.95	66	44	58.62	216.60	40.68
66	52	30	17	29	52.95	66	52	28.63	216.61	40.49
67	00	00	17	29	52.95	66	59	58.63	216.69	40.33
67	07	30	17	29	52.95	67	07	28.64	216.78	40.17
67	15	00	17	29	52.95	67	14	58.64	216.82	40.00
67	22	30	17	29	52.95	67	22	28.65	216.85	39.83
67	30	00	17	29	52.95	67	29	58.66	216.88	39.66
67	37	30	17	29	52.94	67	37	28.66	216.91	39.49
67	45	00	17	29	52.94	67	44	58.66	217.17	39.55
67	52	30	17	29	52.94	67	52	28.66	217.20	39.38
68	00	00	17	29	52.93	67	59	58.67	217.22	39.21

PUERTO RICO DATUM LATITUDE 17°30'00"

PUERTO RICO DATUM LATITUDE 17°37'30"

PRD Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
64	00	00	17	37	22.95	63	59	58.49	216.60	44.57
64	07	30	17	37	22.95	64	07	28.49	216.70	44.41
64	15	00	17	37	22.95	64	14	58.50	216.81	44.25
64	22	30	17	37	22.94	64	22	28.50	216.95	44.09
64	30	00	17	37	22.94	64	29	58.51	217.10	43.94
64	37	30	17	37	22.93	64	37	28.51	217.27	43.79
64	45	00	17	37	22.93	64	44	58.52	217.40	43.64
64	52	30	17	37	22.93	64	52	28.53	217.43	43.47
65	00	00	17	37	22.93	64	59	58.53	217.35	43.21
65	07	30	17	37	22.93	65	07	28.54	217.21	42.95
65	15	00	17	37	22.94	65	14	58.55	217.10	42.71
65	22	30	17	37	22.94	65	22	28.56	217.06	42.54
65	30	00	17	37	22.94	65	29	58.56	216.91	42.36
65	37	30	17	37	22.94	65	37	28.57	216.95	42.20
65	45	00	17	37	22.94	65	44	58.57	217.01	42.03
65	52	30	17	37	22.94	65	52	28.58	217.06	41.87
66	00	00	17	37	22.94	65	59	58.59	217.16	41.69
66	07	30	17	37	22.93	66	07	28.59	217.21	41.50
66	15	00	17	37	22.93	66	14	58.60	217.26	41.33
66	22	30	17	37	22.93	66	22	28.61	217.26	41.14
66	30	00	17	37	22.93	66	29	58.61	217.20	40.92
66	37	30	17	37	22.94	66	37	28.62	217.18	40.75
66	45	00	17	37	22.93	66	44	58.62	217.21	40.62
66	52	30	17	37	22.93	66	52	28.63	217.23	40.43
67	00	00	17	37	22.93	66	59	58.63	217.29	40.27
67	07	30	17	37	22.93	67	07	28.64	217.39	40.11
67	15	00	17	37	22.93	67	14	58.65	217.43	39.94
67	22	30	17	37	22.93	67	22	28.65	217.46	39.77
67	30	00	17	37	22.93	67	29	58.66	217.49	39.60
67	37	30	17	37	22.92	67	37	28.66	217.75	39.66
67	45	00	17	37	22.92	67	44	58.66	217.78	39.49
67	52	30	17	37	22.91	67	52	28.67	217.81	39.32
68	00	00	17	37	22.91	67	59	58.67	217.84	39.15

PUERTO RICO DATUM LATITUDE 17°37'30"

PUERTO RICO DATUM LATITUDE 17°45'00"

PRD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
64	00	00	17	44	52.94	63	59	58.49	217.20	44.48
64	07	30	17	44	52.93	64	07	28.50	217.30	44.33
64	15	00	17	44	52.93	64	14	58.50	217.41	44.17
64	22	30	17	44	52.92	64	22	28.51	217.54	44.02
64	30	00	17	44	52.92	64	29	58.51	217.71	43.86
64	37	30	17	44	52.91	64	37	28.52	217.92	43.72
64	45	00	17	44	52.91	64	44	58.52	218.11	43.58
64	52	30	17	44	52.90	64	52	28.53	218.15	43.41
65	00	00	17	44	52.91	64	59	58.53	217.97	43.18
65	07	30	17	44	52.92	65	07	28.55	217.76	42.84
65	15	00	17	44	52.92	65	14	58.55	217.63	42.59
65	22	30	17	44	52.93	65	22	28.56	217.42	42.33
65	30	00	17	44	52.92	65	29	58.57	217.50	42.24
65	37	30	17	44	52.92	65	37	28.57	217.57	42.12
65	45	00	17	44	52.92	65	44	58.58	217.61	41.96
65	52	30	17	44	52.92	65	52	28.58	217.68	41.79
66	00	00	17	44	52.92	65	59	58.59	217.77	41.62
66	07	30	17	44	52.91	66	07	28.59	217.83	41.43
66	15	00	17	44	52.91	66	14	58.60	217.87	41.26
66	22	30	17	44	52.91	66	22	28.61	217.88	41.07
66	30	00	17	44	52.91	66	29	58.61	217.86	40.85
66	37	30	17	44	52.92	66	37	28.62	217.80	40.68
66	45	00	17	44	52.92	66	44	58.62	217.76	40.52
66	52	30	17	44	52.91	66	52	28.63	217.84	40.37
67	00	00	17	44	52.91	66	59	58.63	217.90	40.20
67	07	30	17	44	52.91	67	07	28.64	218.01	40.05
67	15	00	17	44	52.91	67	14	58.65	218.04	39.88
67	22	30	17	44	52.91	67	22	28.65	218.08	39.71
67	30	00	17	44	52.91	67	29	58.66	218.11	39.54
67	37	30	17	44	52.90	67	37	28.66	218.37	39.60
67	45	00	17	44	52.90	67	44	58.66	218.39	39.44
67	52	30	17	44	52.90	67	52	28.67	218.42	39.27
68	00	00	17	44	52.89	67	59	58.67	218.45	39.10

PUERTO RICO DATUM LATITUDE 17°45'00"

PUERTO RICO DATUM LATITUDE 17°52'30"

PRD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
64	00	00	17	52	22.92	63	59	58.49	217.78	44.40
64	07	30	17	52	22.91	64	07	28.50	217.87	44.24
64	15	00	17	52	22.91	64	14	58.50	217.97	44.09
64	22	30	17	52	22.91	64	22	28.51	218.09	43.93
64	30	00	17	52	22.90	64	29	58.51	218.24	43.78
64	37	30	17	52	22.89	64	37	28.52	218.43	43.63
64	45	00	17	52	22.89	64	44	58.52	218.60	43.48
64	52	30	17	52	22.89	64	52	28.53	218.62	43.30
65	00	00	17	52	22.90	64	59	58.54	218.40	43.05
65	07	30	17	52	22.90	65	07	28.55	218.21	42.68
65	15	00	17	52	22.91	65	14	58.56	217.95	42.36
65	22	30	17	52	22.91	65	22	28.57	218.03	42.25
65	30	00	17	52	22.91	65	29	58.57	218.11	42.11
65	37	30	17	52	22.90	65	37	28.57	218.19	42.05
65	45	00	17	52	22.90	65	44	58.58	218.23	41.88
65	52	30	17	52	22.90	65	52	28.58	218.28	41.72
66	00	00	17	52	22.90	65	59	58.59	218.36	41.56
66	07	30	17	52	22.89	66	07	28.59	218.45	41.36
66	15	00	17	52	22.89	66	14	58.60	218.48	41.19
66	22	30	17	52	22.89	66	22	28.61	218.49	40.99
66	30	00	17	52	22.89	66	29	58.61	218.48	40.84
66	37	30	17	52	22.90	66	37	28.62	218.40	40.61
66	45	00	17	52	22.90	66	44	58.63	218.36	40.43
66	52	30	17	52	22.89	66	52	28.63	218.45	40.30
67	00	00	17	52	22.89	66	59	58.64	218.52	40.14
67	07	30	17	52	22.89	67	07	28.64	218.62	39.99
67	15	00	17	52	22.89	67	14	58.65	218.66	39.81
67	22	30	17	52	22.89	67	22	28.65	218.69	39.65
67	30	00	17	52	22.89	67	29	58.66	218.71	39.48
67	37	30	17	52	22.88	67	37	28.66	218.98	39.55
67	45	00	17	52	22.88	67	44	58.66	219.01	39.38
67	52	30	17	52	22.88	67	52	28.67	219.03	39.21
68	00	00	17	52	22.87	67	59	58.67	219.06	39.04

PUERTO RICO DATUM LATITUDE 17°52'30"

PUERTO RICO DATUM LATITUDE 18°00'00"

PRD Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
64	00	00	17	59	52.90	63	59	58.49	218.36	44.31
64	07	30	17	59	52.90	64	07	28.50	218.43	44.16
64	15	00	17	59	52.89	64	14	58.50	218.51	44.00
64	22	30	17	59	52.89	64	22	28.51	218.60	43.85
64	30	00	17	59	52.89	64	29	58.52	218.70	43.69
64	37	30	17	59	52.88	64	37	28.52	218.80	43.54
64	45	00	17	59	52.88	64	44	58.53	218.86	43.37
64	52	30	17	59	52.88	64	52	28.53	218.83	43.17
65	00	00	17	59	52.89	64	59	58.54	218.70	42.92
65	07	30	17	59	52.89	65	07	28.56	218.51	42.46
65	15	00	17	59	52.89	65	14	58.56	218.56	42.27
65	22	30	17	59	52.89	65	22	28.57	218.63	42.13
65	30	00	17	59	52.89	65	29	58.57	218.73	42.05
65	37	30	17	59	52.88	65	37	28.57	218.77	41.93
65	45	00	17	59	52.88	65	44	58.58	218.84	41.80
65	52	30	17	59	52.88	65	52	28.58	218.87	41.65
66	00	00	17	59	52.88	65	59	58.59	218.99	41.48
66	07	30	17	59	52.88	66	07	28.60	219.03	41.30
66	15	00	17	59	52.87	66	14	58.60	219.09	41.12
66	22	30	17	59	52.87	66	22	28.61	219.10	40.87
66	30	00	17	59	52.87	66	29	58.62	219.15	40.60
66	37	30	17	59	52.88	66	37	28.62	218.96	40.52
66	45	00	17	59	52.88	66	44	58.63	218.99	40.33
66	52	30	17	59	52.88	66	52	28.63	219.02	40.22
67	00	00	17	59	52.87	66	59	58.64	219.12	40.07
67	07	30	17	59	52.87	67	07	28.64	219.19	39.93
67	15	00	17	59	52.87	67	14	58.65	219.24	39.74
67	22	30	17	59	52.87	67	22	28.66	219.28	39.58
67	30	00	17	59	52.87	67	29	58.66	219.31	39.41
67	37	30	17	59	52.86	67	37	28.66	219.58	39.49
67	45	00	17	59	52.86	67	44	58.66	219.61	39.32
67	52	30	17	59	52.86	67	52	28.67	219.64	39.15
68	00	00	17	59	52.85	67	59	58.67	219.67	38.99

PUERTO RICO DATUM LATITUDE 18°00'00"

PUERTO RICO DATUM LATITUDE 18°07'30"

PRD Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
64	00	00	18	07	22.88	63	59	58.49	218.92	44.25
64	07	30	18	07	22.88	64	07	28.50	218.98	44.10
64	15	00	18	07	22.88	64	14	58.51	219.03	43.94
64	22	30	18	07	22.87	64	22	28.51	219.09	43.79
64	30	00	18	07	22.87	64	29	58.52	219.13	43.64
64	37	30	18	07	22.87	64	37	28.52	219.15	43.47
64	45	00	18	07	22.87	64	44	58.53	219.12	43.31
64	52	30	18	07	22.87	64	52	28.53	219.08	43.14
65	00	00	18	07	22.88	64	59	58.54	218.96	42.81
65	07	30	18	07	22.87	65	07	28.56	219.11	42.39
65	15	00	18	07	22.87	65	14	58.56	219.17	42.18
65	22	30	18	07	22.87	65	22	28.57	219.21	42.03
65	30	00	18	07	22.87	65	29	58.57	219.34	41.98
65	37	30	18	07	22.86	65	37	28.58	219.38	41.78
65	45	00	18	07	22.86	65	44	58.58	219.42	41.71
65	52	30	18	07	22.86	65	52	28.59	219.49	41.56
66	00	00	18	07	22.86	65	59	58.59	219.56	41.41
66	07	30	18	07	22.86	66	07	28.60	219.61	41.23
66	15	00	18	07	22.86	66	14	58.60	219.65	41.02
66	22	30	18	07	22.86	66	22	28.61	219.61	40.79
66	30	00	18	07	22.86	66	29	58.62	219.59	40.58
66	37	30	18	07	22.86	66	37	28.62	219.57	40.48
66	45	00	18	07	22.86	66	44	58.63	219.62	40.31
66	52	30	18	07	22.86	66	52	28.64	219.69	40.11
67	00	00	18	07	22.85	66	59	58.64	219.74	39.95
67	07	30	18	07	22.85	67	07	28.64	219.82	39.83
67	15	00	18	07	22.85	67	14	58.65	219.87	39.68
67	22	30	18	07	22.85	67	22	28.66	219.90	39.51
67	30	00	18	07	22.84	67	29	58.66	219.99	39.32
67	37	30	18	07	22.84	67	37	28.66	220.19	39.43
67	45	00	18	07	22.84	67	44	58.66	220.22	39.26
67	52	30	18	07	22.83	67	52	28.67	220.33	39.11
68	00	00	18	07	22.83	67	59	58.67	220.31	38.94

PUERTO RICO DATUM LATITUDE 18°07'30"

PUERTO RICO DATUM LATITUDE 18°15'00"

PRD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
64	00	00	18	14	52.86	63	59	58.50	219.48	44.16
64	07	30	18	14	52.86	64	07	28.50	219.53	44.01
64	15	00	18	14	52.86	64	14	58.51	219.57	43.86
64	22	30	18	14	52.86	64	22	28.51	219.59	43.71
64	30	00	18	14	52.86	64	29	58.52	219.60	43.57
64	37	30	18	14	52.86	64	37	28.52	219.57	43.43
64	45	00	18	14	52.86	64	44	58.53	219.52	43.31
64	52	30	18	14	52.86	64	52	28.53	219.42	43.17
65	00	00	18	14	52.86	64	59	58.54	219.50	42.92
65	07	30	18	14	52.85	65	07	28.56	219.69	42.39
65	15	00	18	14	52.85	65	14	58.56	219.77	42.18
65	22	30	18	14	52.85	65	22	28.57	219.81	41.92
65	30	00	18	14	52.85	65	29	58.57	219.89	41.89
65	37	30	18	14	52.84	65	37	28.58	219.97	41.72
65	45	00	18	14	52.84	65	44	58.58	220.05	41.60
65	52	30	18	14	52.84	65	52	28.59	220.14	41.46
66	00	00	18	14	52.84	65	59	58.59	220.26	41.32
66	07	30	18	14	52.84	66	07	28.60	220.20	41.13
66	15	00	18	14	52.84	66	14	58.61	220.19	40.96
66	22	30	18	14	52.84	66	22	28.61	220.19	40.78
66	30	00	18	14	52.84	66	29	58.62	220.21	40.58
66	37	30	18	14	52.84	66	37	28.62	220.21	40.45
66	45	00	18	14	52.84	66	44	58.63	220.24	40.26
66	52	30	18	14	52.84	66	52	28.64	220.26	40.09
67	00	00	18	14	52.84	66	59	58.64	220.30	39.91
67	07	30	18	14	52.83	67	07	28.64	220.45	39.80
67	15	00	18	14	52.83	67	14	58.65	220.52	39.63
67	22	30	18	14	52.82	67	22	28.66	220.61	39.46
67	30	00	18	14	52.82	67	29	58.66	220.70	39.24
67	37	30	18	14	52.82	67	37	28.66	220.81	39.24
67	45	00	18	14	52.82	67	44	58.66	220.85	39.21
67	52	30	18	14	52.82	67	52	28.67	220.89	39.05
68	00	00	18	14	52.81	67	59	58.68	220.91	38.88

PUERTO RICO DATUM LATITUDE 18°15'00"

PUERTO RICO DATUM LATITUDE 18°22'30"

PRD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
64	00	00	18	22	22.84	63	59	58.50	220.05	44.08
64	07	30	18	22	22.84	64	07	28.50	220.09	43.92
64	15	00	18	22	22.84	64	14	58.51	220.12	43.77
64	22	30	18	22	22.84	64	22	28.51	220.13	43.63
64	30	00	18	22	22.84	64	29	58.52	220.13	43.49
64	37	30	18	22	22.85	64	37	28.52	219.97	43.30
64	45	00	18	22	22.84	64	44	58.53	219.99	43.22
64	52	30	18	22	22.84	64	52	28.53	219.98	43.19
65	00	00	18	22	22.84	64	59	58.53	220.04	43.01
65	07	30	18	22	22.84	65	07	28.56	220.29	42.32
65	15	00	18	22	22.83	65	14	58.56	220.34	42.16
65	22	30	18	22	22.83	65	22	28.57	220.36	41.82
65	30	00	18	22	22.83	65	29	58.58	220.49	41.74
65	37	30	18	22	22.82	65	37	28.58	220.59	41.63
65	45	00	18	22	22.82	65	44	58.59	220.73	41.51
65	52	30	18	22	22.82	65	52	28.59	220.85	41.35
66	00	00	18	22	22.82	65	59	58.60	220.89	41.23
66	07	30	18	22	22.82	66	07	28.60	220.85	41.10
66	15	00	18	22	22.82	66	14	58.61	220.79	40.93
66	22	30	18	22	22.82	66	22	28.61	220.80	40.77
66	30	00	18	22	22.82	66	29	58.62	220.81	40.60
66	37	30	18	22	22.82	66	37	28.62	220.87	40.38
66	45	00	18	22	22.82	66	44	58.63	220.87	40.20
66	52	30	18	22	22.82	66	52	28.64	220.89	40.02
67	00	00	18	22	22.81	66	59	58.64	220.94	39.84
67	07	30	18	22	22.81	67	07	28.65	221.05	39.68
67	15	00	18	22	22.81	67	14	58.65	221.19	39.59
67	22	30	18	22	22.80	67	22	28.66	221.25	39.38
67	30	00	18	22	22.80	67	29	58.67	221.35	39.13
67	37	30	18	22	22.80	67	37	28.67	221.37	39.03
67	45	00	18	22	22.80	67	44	58.67	221.45	39.05
67	52	30	18	22	22.80	67	52	28.67	221.49	38.99
68	00	00	18	22	22.80	67	59	58.68	221.51	38.83

PUERTO RICO DATUM LATITUDE 18°22'30"

PUERTO RICO DATUM LATITUDE 18°30'00"

PRD Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
64	00	00	18	29	52.82	63	59	58.50	220.63	43.99
64	07	30	18	29	52.82	64	07	28.51	220.66	43.83
64	15	00	18	29	52.82	64	14	58.51	220.69	43.68
64	22	30	18	29	52.82	64	22	28.52	220.70	43.54
64	30	00	18	29	52.83	64	29	58.52	220.55	43.33
64	37	30	18	29	52.83	64	37	28.53	220.58	43.20
64	45	00	18	29	52.83	64	44	58.53	220.61	43.09
64	52	30	18	29	52.82	64	52	28.54	220.64	42.97
65	00	00	18	29	52.82	64	59	58.54	220.72	42.74
65	07	30	18	29	52.82	65	07	28.55	220.84	42.38
65	15	00	18	29	52.81	65	14	58.57	220.92	42.04
65	22	30	18	29	52.81	65	22	28.58	220.96	41.77
65	30	00	18	29	52.81	65	29	58.58	221.13	41.70
65	37	30	18	29	52.81	65	37	28.58	221.19	41.56
65	45	00	18	29	52.80	65	44	58.59	221.37	41.44
65	52	30	18	29	52.80	65	52	28.59	221.47	41.29
66	00	00	18	29	52.80	65	59	58.60	221.51	41.15
66	07	30	18	29	52.80	66	07	28.60	221.49	41.11
66	15	00	18	29	52.80	66	14	58.60	221.39	40.94
66	22	30	18	29	52.80	66	22	28.61	221.40	40.74
66	30	00	18	29	52.80	66	29	58.62	221.41	40.55
66	37	30	18	29	52.80	66	37	28.63	221.44	40.28
66	45	00	18	29	52.80	66	44	58.63	221.42	40.13
66	52	30	18	29	52.80	66	52	28.64	221.50	39.91
67	00	00	18	29	52.79	66	59	58.65	221.57	39.71
67	07	30	18	29	52.79	67	07	28.65	221.62	39.64
67	15	00	18	29	52.79	67	14	58.66	221.73	39.44
67	22	30	18	29	52.78	67	22	28.66	221.86	39.31
67	30	00	18	29	52.78	67	29	58.67	221.92	39.11
67	37	30	18	29	52.78	67	37	28.67	221.94	38.95
67	45	00	18	29	52.78	67	44	58.67	222.04	38.95
67	52	30	18	29	52.78	67	52	28.68	222.08	38.85
68	00	00	18	29	52.78	67	59	58.68	222.11	38.77

PUERTO RICO DATUM LATITUDE 18°30'00"

PUERTO RICO DATUM LATITUDE 18°37'30"

PRD Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
64	00	00	18	37	22.80	63	59	58.50	221.21	43.89
64	07	30	18	37	22.80	64	07	28.51	221.24	43.74
64	15	00	18	37	22.80	64	14	58.51	221.27	43.59
64	22	30	18	37	22.81	64	22	28.52	221.11	43.37
64	30	00	18	37	22.81	64	29	58.52	221.16	43.22
64	37	30	18	37	22.81	64	37	28.53	221.20	43.08
64	45	00	18	37	22.80	64	44	58.53	221.24	42.94
64	52	30	18	37	22.80	64	52	28.54	221.29	42.78
65	00	00	18	37	22.80	64	59	58.55	221.36	42.56
65	07	30	18	37	22.80	65	07	28.56	221.44	42.32
65	15	00	18	37	22.80	65	14	58.57	221.51	41.92
65	22	30	18	37	22.79	65	22	28.58	221.56	41.69
65	30	00	18	37	22.79	65	29	58.58	221.74	41.63
65	37	30	18	37	22.79	65	37	28.59	221.79	41.49
65	45	00	18	37	22.78	65	44	58.59	221.99	41.37
65	52	30	18	37	22.78	65	52	28.59	222.08	41.21
66	00	00	18	37	22.78	65	59	58.60	222.10	41.09
66	07	30	18	37	22.78	66	07	28.60	222.07	41.05
66	15	00	18	37	22.78	66	14	58.61	222.00	40.85
66	22	30	18	37	22.78	66	22	28.61	222.00	40.68
66	30	00	18	37	22.78	66	29	58.62	222.02	40.50
66	37	30	18	37	22.78	66	37	28.63	222.03	40.26
66	45	00	18	37	22.78	66	44	58.63	222.02	40.07
66	52	30	18	37	22.78	66	52	28.64	222.08	39.87
67	00	00	18	37	22.77	66	59	58.65	222.18	39.65
67	07	30	18	37	22.77	67	07	28.65	222.22	39.57
67	15	00	18	37	22.77	67	14	58.66	222.26	39.41
67	22	30	18	37	22.77	67	22	28.66	222.29	39.25
67	30	00	18	37	22.76	67	29	58.67	222.50	39.08
67	37	30	18	37	22.76	67	37	28.67	222.53	38.91
67	45	00	18	37	22.76	67	44	58.68	222.60	38.80
67	52	30	18	37	22.76	67	52	28.68	222.67	38.77
68	00	00	18	37	22.76	67	59	58.68	222.70	38.63

PUERTO RICO DATUM LATITUDE 18°37'30"

PUERTO RICO DATUM LATITUDE 18°45'00"

PRD Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
64	00	00	18	44	52.79	63	59	58.51	221.80	43.80
64	07	30	18	44	52.79	64	07	28.51	221.63	43.57
64	15	00	18	44	52.79	64	14	58.52	221.67	43.42
64	22	30	18	44	52.79	64	22	28.52	221.72	43.27
64	30	00	18	44	52.79	64	29	58.53	221.77	43.12
64	37	30	18	44	52.79	64	37	28.53	221.81	42.97
64	45	00	18	44	52.78	64	44	58.54	221.86	42.81
64	52	30	18	44	52.78	64	52	28.54	221.91	42.64
65	00	00	18	44	52.78	64	59	58.55	221.97	42.44
65	07	30	18	44	52.78	65	07	28.56	222.03	42.23
65	15	00	18	44	52.78	65	14	58.57	222.11	41.84
65	22	30	18	44	52.77	65	22	28.58	222.19	41.65
65	30	00	18	44	52.77	65	29	58.58	222.34	41.56
65	37	30	18	44	52.77	65	37	28.59	222.45	41.42
65	45	00	18	44	52.76	65	44	58.59	222.61	41.30
65	52	30	18	44	52.76	65	52	28.60	222.68	41.14
66	00	00	18	44	52.76	65	59	58.60	222.70	41.02
66	07	30	18	44	52.76	66	07	28.60	222.67	40.97
66	15	00	18	44	52.76	66	14	58.61	222.60	40.79
66	22	30	18	44	52.76	66	22	28.61	222.60	40.61
66	30	00	18	44	52.76	66	29	58.62	222.62	40.43
66	37	30	18	44	52.76	66	37	28.63	222.62	40.18
66	45	00	18	44	52.76	66	44	58.63	222.63	39.99
66	52	30	18	44	52.76	66	52	28.64	222.69	39.78
67	00	00	18	44	52.75	66	59	58.65	222.78	39.59
67	07	30	18	44	52.75	67	07	28.65	222.82	39.51
67	15	00	18	44	52.75	67	14	58.66	222.86	39.35
67	22	30	18	44	52.75	67	22	28.66	222.89	39.19
67	30	00	18	44	52.75	67	29	58.67	222.97	39.01
67	37	30	18	44	52.74	67	37	28.67	223.08	38.86
67	45	00	18	44	52.74	67	44	58.68	223.15	38.70
67	52	30	18	44	52.74	67	52	28.68	223.27	38.70
68	00	00	18	44	52.74	67	59	58.68	223.30	38.56

PUERTO RICO DATUM LATITUDE 18°45'00"

PUERTO RICO DATUM LATITUDE 18°52'30"

PRD Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
64	00	00	18	52	22.77	63	59	58.51	222.18	43.62
64	07	30	18	52	22.77	64	07	28.52	222.23	43.47
64	15	00	18	52	22.77	64	14	58.52	222.28	43.32
64	22	30	18	52	22.77	64	22	28.52	222.33	43.17
64	30	00	18	52	22.77	64	29	58.53	222.37	43.02
64	37	30	18	52	22.77	64	37	28.54	222.42	42.86
64	45	00	18	52	22.77	64	44	58.54	222.47	42.70
64	52	30	18	52	22.76	64	52	28.55	222.52	42.53
65	00	00	18	52	22.76	64	59	58.55	222.57	42.33
65	07	30	18	52	22.76	65	07	28.56	222.63	42.15
65	15	00	18	52	22.76	65	14	58.57	222.71	41.76
65	22	30	18	52	22.75	65	22	28.58	222.79	41.58
65	30	00	18	52	22.75	65	29	58.58	222.94	41.48
65	37	30	18	52	22.74	65	37	28.59	223.09	41.36
65	45	00	18	52	22.74	65	44	58.59	223.21	41.23
65	52	30	18	52	22.74	65	52	28.60	223.27	41.07
66	00	00	18	52	22.74	65	59	58.60	223.28	40.97
66	07	30	18	52	22.74	66	07	28.60	223.27	40.90
66	15	00	18	52	22.74	66	14	58.61	223.19	40.72
66	22	30	18	52	22.74	66	22	28.61	223.20	40.54
66	30	00	18	52	22.74	66	29	58.62	223.21	40.33
66	37	30	18	52	22.74	66	37	28.63	223.21	40.12
66	45	00	18	52	22.74	66	44	58.64	223.23	39.93
66	52	30	18	52	22.74	66	52	28.64	223.30	39.71
67	00	00	18	52	22.73	66	59	58.65	223.38	39.53
67	07	30	18	52	22.73	67	07	28.65	223.41	39.45
67	15	00	18	52	22.73	67	14	58.66	223.44	39.29
67	22	30	18	52	22.73	67	22	28.66	223.48	39.13
67	30	00	18	52	22.73	67	29	58.67	223.56	38.96
67	37	30	18	52	22.73	67	37	28.68	223.60	38.80
67	45	00	18	52	22.73	67	44	58.68	223.63	38.63
67	52	30	18	52	22.72	67	52	28.68	223.81	38.55
68	00	00	18	52	22.72	67	59	58.69	223.89	38.50

PUERTO RICO DATUM LATITUDE 18°52'30"

PUERTO RICO DATUM LATITUDE 19°00'00"

PRD Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
64	00	00	18	59	52.76	63	59	58.51	222.78	43.53
64	07	30	18	59	52.75	64	07	28.52	222.83	43.38
64	15	00	18	59	52.75	64	14	58.52	222.88	43.23
64	22	30	18	59	52.75	64	22	28.53	222.93	43.07
64	30	00	18	59	52.75	64	29	58.53	222.98	42.92
64	37	30	18	59	52.75	64	37	28.54	223.03	42.76
64	45	00	18	59	52.74	64	44	58.54	223.08	42.60
64	52	30	18	59	52.74	64	52	28.55	223.13	42.43
65	00	00	18	59	52.74	64	59	58.56	223.17	42.24
65	07	30	18	59	52.74	65	07	28.56	223.22	42.06
65	15	00	18	59	52.74	65	14	58.58	223.31	41.68
65	22	30	18	59	52.73	65	22	28.58	223.42	41.52
65	30	00	18	59	52.73	65	29	58.58	223.54	41.41
65	37	30	18	59	52.72	65	37	28.59	223.74	41.30
65	45	00	18	59	52.72	65	44	58.59	223.81	41.15
65	52	30	18	59	52.72	65	52	28.60	223.87	41.00
66	00	00	18	59	52.72	65	59	58.60	223.88	40.89
66	07	30	18	59	52.72	66	07	28.60	223.86	40.83
66	15	00	18	59	52.72	66	14	58.61	223.79	40.65
66	22	30	18	59	52.72	66	22	28.62	223.80	40.48
66	30	00	18	59	52.72	66	29	58.62	223.81	40.27
66	37	30	18	59	52.72	66	37	28.63	223.81	40.05
66	45	00	18	59	52.72	66	44	58.64	223.82	39.86
66	52	30	18	59	52.72	66	52	28.64	223.90	39.64
67	00	00	18	59	52.72	66	59	58.65	223.97	39.46
67	07	30	18	59	52.72	67	07	28.65	224.01	39.38
67	15	00	18	59	52.71	67	14	58.66	224.04	39.23
67	22	30	18	59	52.71	67	22	28.66	224.08	39.07
67	30	00	18	59	52.71	67	29	58.67	224.11	38.91
67	37	30	18	59	52.71	67	37	28.68	224.18	33.74
67	45	00	18	59	52.71	67	44	58.68	224.22	38.58
67	52	30	18	59	52.71	67	52	28.69	224.25	38.42
68	00	00	18	59	52.70	67	59	58.69	224.48	38.44

PUERTO RICO DATUM LATITUDE 19°00'00"

•U.S. G.P.O. 1989-242-338:80073